PUBLIC LIBRARY
NOV 21 1945
DETROIT

BUY U. S. VICTORY BONDS

WALLACES' FARMER AND Iowa Homestead

Good Farming *Clear Thinking* *Right Living*

Will Wet Corn Hit Market?

"WHAT will we do with the high moisture corn?" Farmers were asking that question the first days of November, as they began to try husking. They are still asking it as they break into new fields now. Corn is uneven and wetter than expected.

Some corn, however, is in fair shape for cribbing. Tom Moates, AAA fieldman from Montgomery county, said corn was fairly dry in southwest Iowa. "But farmers will have to do something about wet corn farther east in southern Iowa," Moats declared.

In northeast Iowa, Walter Hagen, Allamakee county, said the cold summer and the September 30 freeze reduced the feeding value of the corn. "There won't be an ear left for next summer's feeding," he said. "In another month, hogs will be moving to market without proper finish. Corn will be gone."

High moisture corn is bothering farmers in central Iowa. In Hamilton county, William Yungclas started husking and quit. Even with a man sorting at the elevator, he thought the corn too wet to pile rapidly.

Corn conditions are bad to good in western and northwestern Iowa. Ray Marsh, Cherokee county, said corn had from 20 to 47 per cent moisture in northwest Iowa in early November. "It's spotty, tho," he said; "some is soft and some dry in the same field, or even in the same hill of corn." Marsh is an AAA fieldman.

Over the northern corn belt, corn probably has the highest moisture content ever known at this time of year. October tests in Iowa, made by the Weather Bureau, and covering all counties, showed an average of 40 per cent moisture. That's almost 7 per cent above the previous high, which was 33.4 last year in October.

From 20 to 30 per cent of the corn will need lots of dry weather to make it safe to crib. In the bad fields, ears are spongy and twist in two easily. Kernels are soft and cobs wet and soggy. Some kernels have sprouted on the ear.

Corn in South Dakota and Nebraska, however, is reported in better shape than in Iowa. But Minnesota has a high percentage of unmarketable corn.

What do farmers plan to do with the wet corn? What effect will their methods of handling this corn have on markets? How will hog and cattle feeders be affected?

Ventilators are being installed in many cribs. A few are installing corn driers, using heat and forced air. These will help. But much corn is too wet for ordinary ventilators to do the job. There are not enough driers.

So farmers are thinking of more drastic methods for saving the crop. Across line fences, at sale barns, at implement stores, and at grain elevators, handling wet corn is the subject discussed. (Continued on page 39)

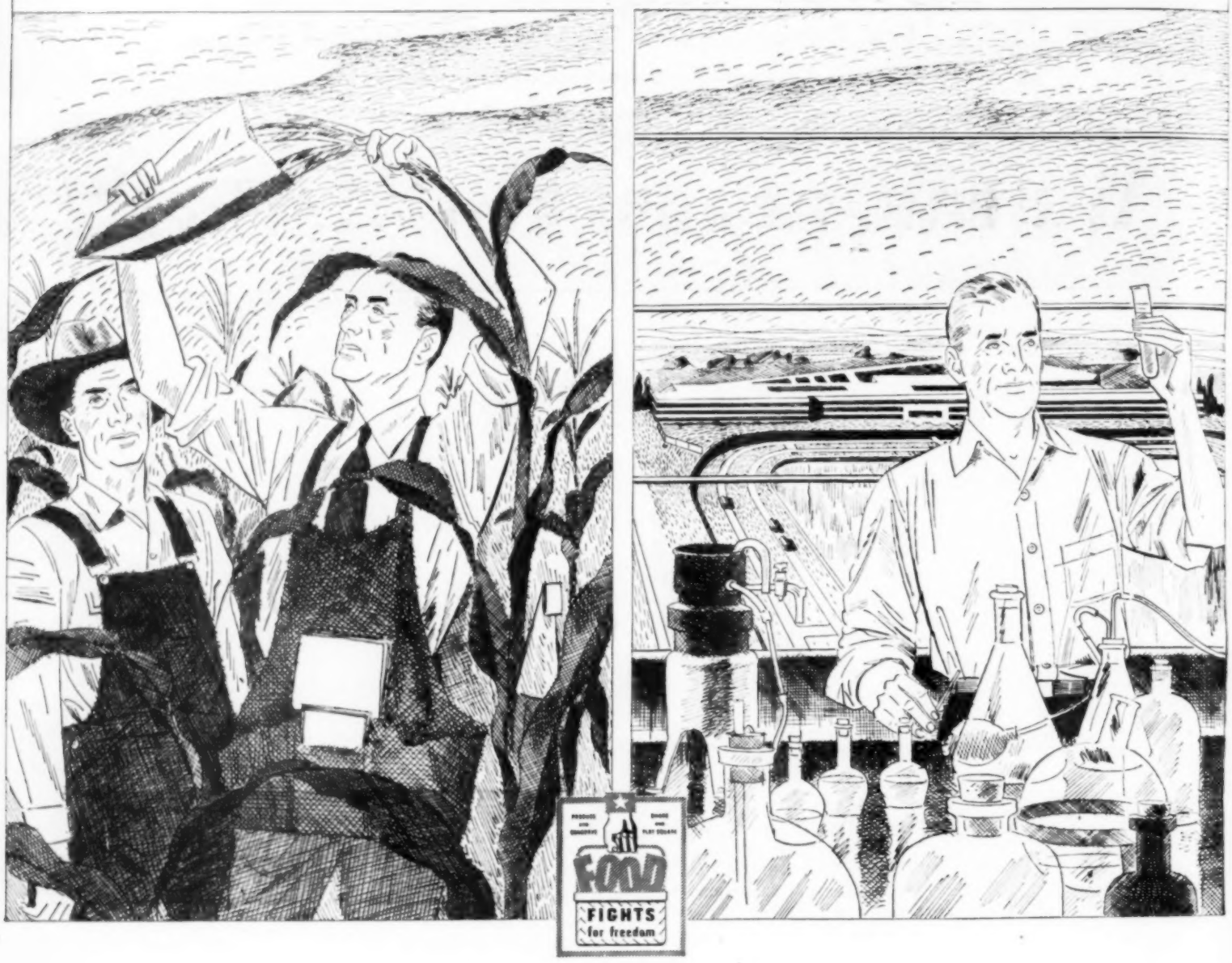
Sorting Corn as it goes in the crib on the William Yungclas farm in Hamilton county, Iowa. Two sons do the work. Tom throws out the bad ears at the conveyor and Don holds the corn back so a good job of sorting can be done.

Field Drying of wet corn is recommended by some farmers. In this picture, Richard Fisher, Polk county, Iowa, is shown husking corn last March 1. Some farmers report husking corn as late as April last spring, and it graded No. 2.

NOVEMBER 17, 1945

IOWA'S LEADING FARM NEWSPAPER

Research Makes Markets—and Jobs!



No one knows the tremendous practical value of scientific research any better than the American farmer.

Through his county agent, his state agricultural college and various government services, he is constantly in touch with the findings of research in soil chemistry, crop production and animal husbandry.

And time and again this research has guided him not only to improved methods but also to the production of new crops—and new uses for old crops—*opening new and expanded markets and greater rewards for his labors.*

Today, thanks to scientific research, many a crop is bigger or better; such comparatively new crops as the soybean have risen to great importance; and such modern developments as the manufacture of plastics and synthetic textiles have provided new markets for farm produce—even for huge volumes of farm-grown materials formerly considered useless.

Yes, the farmer knows good and well how important research is.

So does the manufacturer.

In fact, manufacturers today rely to a major degree on research to improve the quality or reduce the costs of their products and to create *new products.* That is the kind of progress which results in greater opportunities to serve human needs and desires. And that is what makes jobs.

In short, research is the great "job-maker."

With *all* the benefits of research in mind—but especially in the knowledge that research creates jobs—General Motors has recently announced its plans for a great new Technical Center, providing outstanding facilities for research in science, engineering and functional design.

Through the GM Technical Center, General Motors hopes to play a greater part than ever before in the "partnership" of farming and manufacturing—a partnership serving the objectives to which General Motors is dedicated: *More and Better Things for More People!*

GENERAL MOTORS

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • FISHER BODY • GMC TRUCK & COACH
FRIGIDAIRE • DELCO APPLIANCE

"More and Better Things for More People"

For valuable aid in car care, write for a free copy of "User's Guide"; address General Motors, Room 1806 General Motors Building, Detroit 2, Michigan

NECRO
KILLS PROFITS
Like an Atomic Bomb

HOGS LIKE THESE DON'T MAKE MONEY

Border Line NECRO May Be in Your Hog Lot, COMBAT this ENEMY with PROVEN MASTER LIQUID HOG MEDICINE

PIGS WITH BORDER-LINE NECRO WON'T FINISH OUT No matter how much feed you waste on pigs with border-line Necro, they just won't gain or return to normal, thrifty, up and coming animals. It takes more than feed to straighten these pigs out and put them back on the road to market. Many times the marketing of these pigs means the difference between loss and profit for the whole year's work. MASTER LIQUID HOG MEDICINE will help you put these animals right up where they belong—back on the road to market in just two weeks or your money will be returned in full. Yes sir, we take all the risk. If these pigs with border-line Necro don't snap right out of it, and once again become thrifty, profitable animals in just two weeks, MASTER LIQUID HOG MEDICINE will cost you nothing.

NECRO—THE PROFIT KILLER

Necro (Necrotic Enteritis) causes more loss of profits to hog raisers than all other diseases combined. The hog raisers' losses each year caused by Necro are as devastating as losses to property struck by an atomic bomb. The big loss from Necro does not come from those pigs that sicken and die quickly but from those pigs that have border-line Necro. These pigs are scurvy looking, gaunt, poor-doing, unthrifty and runty animals that eat and eat (consuming your expensive feed) yet they do not gain—they will not finish out. They are not down, but they are not up, they are neither sick nor well—just a total loss while they remain in this condition. Maybe you don't know it, but MASTER LIQUID HOG MEDICINE will put those pigs right back in the profit column in just two weeks or your money back.

MASTER LIQUID HOG MEDICINE IS CONCENTRATED A little MASTER LIQUID HOG MEDICINE goes a long way. This medicine is highly concentrated. Only one gallon is needed to treat 20 pigs with Necro or border-line Necro unless they are scouring. If scouring, one gallon of MASTER LIQUID HOG MEDICINE will still treat 10 to 12 head of pigs. Because MASTER LIQUID HOG MEDICINE is highly concentrated your cost per pig is low. MASTER LIQUID HOG MEDICINE is a product of steady development. Thousands and thousands of dollars have been spent in experimentation, research and laboratory work and many graduate chemists and veterinarians have contributed their combined knowledge to perfecting MASTER LIQUID HOG MEDICINE and making it the outstanding product that it is today. We have always believed that the hog raiser wants the best medicine obtainable with which to treat his animals when they are sick. This is the reason that no expense is spared in making MASTER LIQUID HOG MEDICINE. MASTER LIQUID HOG MEDICINE, like all Master Products, is made first for quality and not for price. We invite comparison of MASTER LIQUID HOG MEDICINE with any similar product on the market as to composition and results. Result for result, MASTER LIQUID HOG MEDICINE will surpass them all.

MANY CASES OF BORDER-LINE NECRO Most everyone has had pigs that look like those at the top of the page. Those pigs have border-line Necro. Thousands and thousands of pigs are lost each year because of Necro and many more thousands are left runty, poor doing, scurvy looking, unthrifty animals as a result of an attack of Necro in the herd or because they have only a light case of Necro (Border-line Necro). MASTER LIQUID HOG MEDICINE will not only help you to treat your animals when Necro strikes the herd, but it will also help you to treat those border-line cases, as well as helping those pigs who have been left runty, scurvy looking, unthrifty animals from an attack of Necro in the herd.

TREAT ALL YOUR PIGS The best way to treat border-line Necro and runty, unthrifty pigs is to treat the whole herd. This is the safest thing to do. If there has been a severe attack of Necro in the herd, or if some animals have border-line Necro, it is almost certain that other pigs in the herd have Necro in some degree which tends to hold them back. The MASTER LIQUID HOG MEDICINE treatment will help to finish your pigs faster and put them on the market as better class animals. You can treat just the pigs with Necro or border-line Necro, but we know from experience that in most cases it is better to treat the whole herd.

THE MASTER TREATMENT IS EASY AND CHEAP TO GIVE. You have no expensive feeds to buy when you use the MASTER-LIQUID HOG MEDICINE treatment. Simply mix your own home-grown grains with MASTER LIQUID HOG MEDICINE and feed nothing but this mixture for two weeks. At the end of the two weeks your pigs will be up and coming, thrifty, good looking, profitable pigs or we'll return your money.

WATCH OUT FOR SOFT CORN It is known by careful students of hog feeding that pigs and hogs sometimes develop Necro from eating soft corn. If there is any chance whatsoever of some soft corn getting into your feed, that is another reason why you should use MASTER LIQUID HOG MEDICINE. This medicine will prevent Necro even from soft corn.

You take no risk when you use MASTER LIQUID HOG MEDICINE, for if you are not satisfied with the results, we'll return to you every penny you paid for the medicine. No red tape. You must be satisfied. If your dealer can't supply you, order direct. One gallon for every 20 head if they are not scouring. If the animals are scouring, one gallon for every 10 to 12 head.

1 gallon	$3.75	3 gallons	$10.00
2 gallons	7.00	5 gallons	16.00
10 gallons	$30.00		

Master
LABORATORIES

2523 Leavenworth Street **Omaha, Nebraska**

MASTER LABORATORIES,
2523 Leavenworth St., Omaha, Nebr.

Enclosed find $..... Rush ..... gallons of MASTER Liquid Hog Medicine via express. I understand I am to get my money back if not satisfied in every way if I notify you within 30 days after receiving my order.

☐ Check here if you wish medicine shipped C.O.D.

Name .....

Town..... State.....

Order 1 gal. for each 20 head if not scouring; if scouring 1 gal. for every 10 to 12 head . . . orders for 3 gal. or more shipped express prepaid.

1 gallon $3.75 2 gallons $7.00 3 gallons $10.00 5 gallons $16.00 10 gallons $30.00

250,000 FARMERS CAN'T BE WRONG!

● Can't think of anything we do on the farm that doesn't call for teamwork of one kind or another. My dad pointed that out to me, years ago. Showed me a good team of horses and explained why they were good—they pulled together. That way, they got more done and yet it was easier for both of 'em.

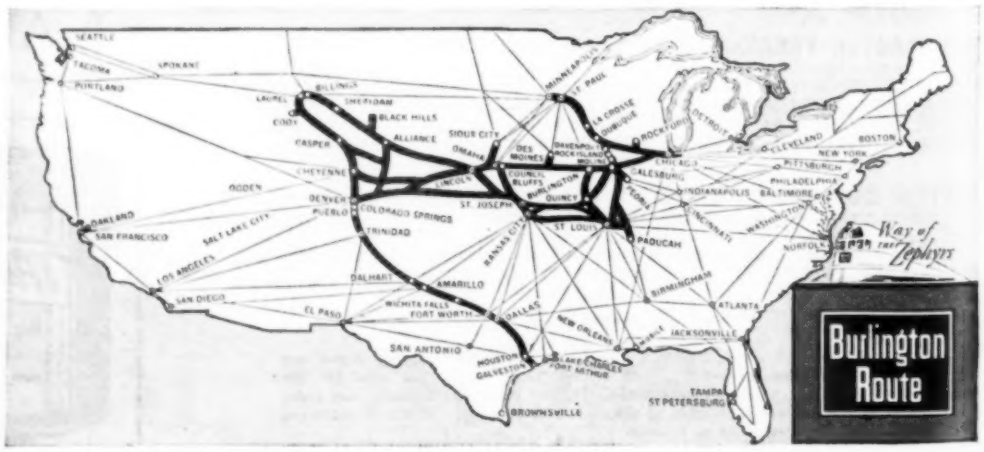
Same way with us farmers and the railroads. (I'll use the Burlington to make my point because we've been teaming up for a long time.) Over the years, they've spent a tidy sum of money and man-hours in tackling a lot of our problems with us. Soil and livestock improvement, better feeding and housing for livestock and poultry, control of diseases and pests—all these and a lot more.

Naturally, they're not doing all this just to be a "good guy." You see, it works out like this—the better we farmers get along, the more shipping the railroad gets. Just like that team of horses that got things done by pulling together—we're getting more done and yet it's a whole lot easier for both of us.

BURLINGTON LINES

Everywhere West

Chicago, Burlington & Quincy Railroad
Colorado and Southern Railway
Fort Worth and Denver City Railway
The Wichita Valley Railway
Burlington-Rock Island Railroad



AN ESSENTIAL LINK IN TRANSCONTINENTAL TRANSPORTATION

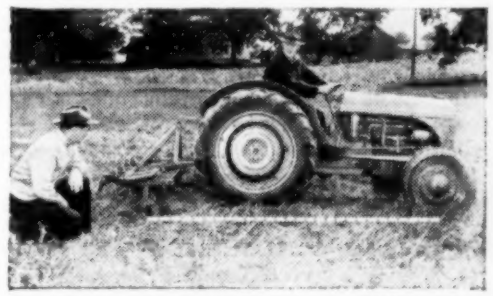
WALLACES' FARMER AND IOWA HOMESTEAD, November 17, 1945 (Volume 70, No. 22). Published first and third Saturdays of each month, by the James M. Pierce Corporation, Des Moines, Iowa. Subscription price, two years for One Dollar. Entered as second-class matter October 19, 1929, at the post office in Des Moines, Iowa, under the act of March 3, 1879. Copyright, 1945, by the James M. Pierce Corporation.

The FERGUSON SYSTEM turned the tractor into a Farming Machine

Three other important features

1. A row-crop and a 4-wheel tractor in one. Easy wheel spacing without changing the steering. An exclusive Ferguson System feature.

2. With the Ferguson System the implement is carried. Thus, heavy going adds traction. The tractor changes weight to suit the job.



3. Whether ground is even or uneven, the Ferguson System keeps the implement at constant depth, automatically. Result, evenly worked fields.

One of MANY advantages.. the FERGUSON SYSTEM automatically protects implements when striking an obstacle

An amazing feature of the Ferguson System is that when an implement catches on an obstruction you get instant, automatic protection . . . without "losing" the implement.

No other tractor can make this claim.

In the above photograph a boy is breaking sod, and one of his plows has caught on a rock. The Ferguson System has automatically and instantly released the weight of the plows and transferred some of the weight of the tractor from the rear wheels to the front wheels. Thus traction is lost, the rear wheels spin and no damage is done.

To resume plowing, he will simply back up a little, lift the plows with a touch of his finger tips, drive forward and lower the plows for work. The diagrams show these three easy steps. With the Ferguson System, there is no rehitching—to lose time, strain muscles, or skin knuckles.

The Ferguson System, with self-propelled, automatically-controlled implements, offers many other exclusive advantages. Three are shown in the photographs at the right. Let us demonstrate on your farm how these, and many more, can help you do better work . . . faster, and at lower cost.

By turning the tractor into a Farming Machine, the Ferguson System applies power to *all* of your work, and eliminates laborious lifting and adjusting of implements by hand.

Thus, the Ferguson System makes the whole business of farming easier and more profitable. It leaves strength and time to enjoy Better Living. Because it offers so many exclusive advantages, you surely will want to learn more about it.

Ford Tractor
FERGUSON SYSTEM

Ask your friendly FERGUSON DEALER for a demonstration on your farm

HARRY FERGUSON, INC., DETROIT, MICHIGAN

Editorials

"Forward Prices" on 1946 Hogs

"FORWARD pricing" is an expression that many of us have heard, but we're not all sure what it means. Now we have a good example at hand in the "forward price" on hogs in 1946-47.

The government promises a support price for hogs (good and choice butchers) at a season's average around $12, Chicago. This is a floor, not a ceiling. The actual price may be higher.

This gives a farmer a chance now to decide how many pigs he wants to raise in 1946, and whether that sort of guarantee will encourage him to increase or decrease production.

Such "forward pricing" gives a farmer a measure of security on future farm product prices that he has never had before in peacetime.

The government, of course, takes risks in figuring so far ahead. It must take these risks if the farmer is to be given the kind of protection involved in "forward pricing."

If the "forward price" is too low, farmers may not produce enough hogs, and the market price will go up higher than consumers like. If the "forward price" is too high, farmers may raise too many hogs, and the government may have a tough time buying up the surplus or providing compensatory payments to the hog raisers.

In spite of all the difficulties, "forward pricing" can help to stabilize price and production, and can make things better for both producer and consumer.

"Feast and famine" ups and downs in production and price will hit us less often if "forward pricing" does a good job.

How to Get Support Prices For Eggs

THE Iowa Farm Bureau Federation points out that eggs in Iowa are below support prices at some points now.

Support prices—close to the Steagall figures—are 24 cents for straight run and 27 cents for candled eggs.

And more trouble in eggs is coming—particularly if we don't get exports of dried eggs moving again.

If eggs aren't being held at support prices now, what will happen when the flood really comes?

Nobody wants to see eggs used for stock feed again. Nobody wants to fill storage space to bursting.

One answer is to get those European relief appropriations thru and move dried eggs. Another is to revive Food Stamps and move eggs into the domestic market.

To make sure that the farmer gets the support price, there is only one certain way: Let him sell his eggs on the market and get a receipt. If that receipt shows he received less than the support price, see that he gets a federal check for the difference.

Make Your Future Safer With Bonds

THIS is the last year of the war boom in farm income—unless all of the experts are wrong. And this is the month of the last Victory Bond drive. The two facts go together.

Put part of the profits of the last war boom year into Victory Bonds.

There's nothing like the feeling of safety that a handful of government bonds gives you in a year when crops are short, prices drop and things get tough.

A year like that will come again some time. Be prepared with a safety deposit box full of Victory Bonds.

Things That Will Help Dairymen

DAIRY farmers who want to check up on how good a job the dairy lobby is doing in Washington should note the following:

How hard is the dairy lobby working to get congress to expand appropriations for school milk and to provide funds to get Food Stamp plans started?

How hard is it working to secure appropriations for the relief of the hungry in Europe this winter, so that shipments of dried milk and condensed milk can be sent overseas in adequate volume?

How hard is it working to explain to consumers, as well as to congress, how much these things are needed?

SILENT GUNS

For the first few weeks after V-J Day, everybody woke up each morning with deep thankfulness and joy.

The guns were silent. Men weren't killing each other any more. Our boys—most of them—would be home soon.

Since then, the pressure of post-war worries has sometimes made us forget. But what is a strike compared with the casualty list at Okinawa?

What is a jangle at a London conference compared with the horror of Bataan, or of Kasserine Pass, or of the Battle of the Ardennes Bulge?

Post-war worries are real. Our problems are great. But our boys will be home to help with them. And our energies can now be devoted—not to killing people—but to clothing and feeding them.

Since the first Thanksgiving after the Civil war, the United States has never known one that should be so deeply felt as the Thanksgiving of 1945.

When You Pay All Your Feed Bill

IF YOU milk cows, will you miss the 17 cents (per pound of butterfat) feed subsidy when it is reduced next April and is taken away entirely next July?

Farmers with whom we've talked picture three possible outcomes when feed subsidies end.

1. The price to the consumer will rise by 10 cents or more, so that the price for butterfat in July—after the subsidy is over—would be around 65 cents.

2. Demand for butter will slack off, as a result of lower pay rolls and more butter, so that the price of butterfat would only be around 45 cents a pound.

3. Extra heavy production and low pay rolls might break butterfat prices below Steagall support limits — 90 per cent of parity — and force federal subsidies of some kind to keep butterfat prices up.

Few people worry much about the third possibility coming true this summer, particularly since federal subsidies in the form of foreign relief appropriations and school lunches will give dairy products some help.

Anyway, dairy farmers should get ready for the probability that the 17-cent payment in March may shrink gradually to 5 cents in June and to nothing in July.

Plenty of city jobs and good pay rolls will be the dairyman's biggest friend when the market sets his price again.

Peace Brings Starvation To Europe

FOLKS in northern Europe may not be sure who won the war, but they are pretty certain who lost it. Europe lost the war.

Ordinary people in Holland, France, Belgium, Britain, Denmark and Norway are going to eat worse this winter than during the war.

There will be starvation in some sections. Everywhere, there is likely to be weakness and discouragement from scanty rations.

And nobody even offers to help these folks. UNRRA tries to take care of part of the worst needs in the Balkans, in Italy, in Poland.

But the northern European nations will not be aided by UNRRA. They can't be helped by U. S. army supplies unless congress so directs.

The Dutch will have potatoes and bread, but no meats, no fats, little poultry. The French and Belgians are short of food. The Danes, better off for food, are short, too, on fuel.

In most countries there is only enough fuel to cook one meal a day. That heat gives the family one chance a day to get warm.

The British, on short rations thruout the war, have scantier rations now. Peace brought a cut in the slim meat ration, not an increase.

Lend-lease has stopped. UNRRA does not touch northern Europe. What are these folks to do?

Why don't they buy American food? Some nations have a little money left. They do buy, but the amount is small. They think the money —the dollar exchange — should be saved to spend for industrial equipment, for trucks, for locomotives, for things that will get their factories working again. They must have these things, or they'll be dependent on charity for a good many years.

Europe, in the next eight months before the 1946 harvest, runs the certainty of great losses in life and health because of food shortages. Riots are likely. The fragile post-war governments may crash and some states drop back into anarchy and internal war.

Americans don't like to see folks go hungry. But, in addition to these humane feelings, there are other reasons why we should act to aid northern Europe.

A new war could easily start from a Europe torn by famine-produced revolutions. Food could serve as insurance against war.

Furthermore, the United States has food to spare. We're now talking about risks of poultry and milk surpluses. Dried eggs and dried milk are foods that Europe needs worst.

Wallaces' Farmer and Iowa Homestead suggests that farm groups get busy to urge that congress make an appropriation of a billion dollars to buy the food we can spare and that northern Europe so badly needs.

Aid should be extended also to the American and British occupied parts of Germany, which are going to be worse off than any other area by spring. We aren't making war on hungry children.

We've spent hundreds of billions to kill our enemies and to win the war; let's spend another billion to try to keep people alive and to save the peace.

Let Bonds Send Children To College

ARE your eight-year-olds going to college ten years from now? If so, here's a good way to make a start on providing a fund for that college education for them.

Buy Victory Bonds that will mature in ten years. Two years at college will be mostly covered by $1,000. If you put $750 into bonds now, you'll have $1,000 in ten years.

Use war-time profits to insure your children a college education. And put that money into Victory Bonds!

Odds *and* Ends

CORN husking is going slower than any year most of us can remember. But the farmer who gets in the field late may have the least trouble with spoiled corn.

AN IOWA farm county was first over the line in the Victory Bond drive, and one of the first 12 in the nation. Audubon county has earned a special cheer from other farm communities.

DAIRYMEN who think butter prices are sure to rise are quite willing to have the feed subsidy removed. But what if butter prices hit a slump next spring?

AS USUAL, Iowa is planning to raise about one-fifth of the nation's spring pig crop in 1946. This means not quite as many sows as farrowed last spring. The way the corn dries out may change this estimate.

PREPARE for a cut in net farm income of 15 per cent in 1946. This is one estimate of the Bureau of Agricultural Economics. If pay rolls and industrial production fall off more than expected, the farm income decline would be much greater.

JOHN L. LEWIS doesn't like President Truman's recommendations for some moderate wage increases in line with the changes in living costs.

SCHOOL lunches, with federal aid, now are furnished about three million children in towns of 2,500 or less and in country districts. Only about half the school lunch aid goes to towns over 2,500.

FARMERS played safe on grain supplies this year, kept more in the crib and bin than usual. Stocks of corn on farms were 100 million bushels greater on October 1, 1945, than a year earlier. Oat supplies were 350 million bushels larger.

ONE subscriber asks why city wages should go up, when the hog floor is going down. Actually, the take-home pay of many city workers will decrease even with a 15 per cent raise in pay per hour.

IF THE support price is $12 for hogs at Chicago for the week of October 26, 1946, what does this mean at Iowa points? Present differentials indicate that Fort Dodge, Iowa, would be $11.50 and Marshalltown and Mason City, Iowa, $11.55.

HENRY WALLACE reports that his Department of Commerce economists find that a 10 per cent average wage increase "would mean a rise of 15 per cent or a little more in wages in the manufacturing industries. Some industries could afford more, some not so much."

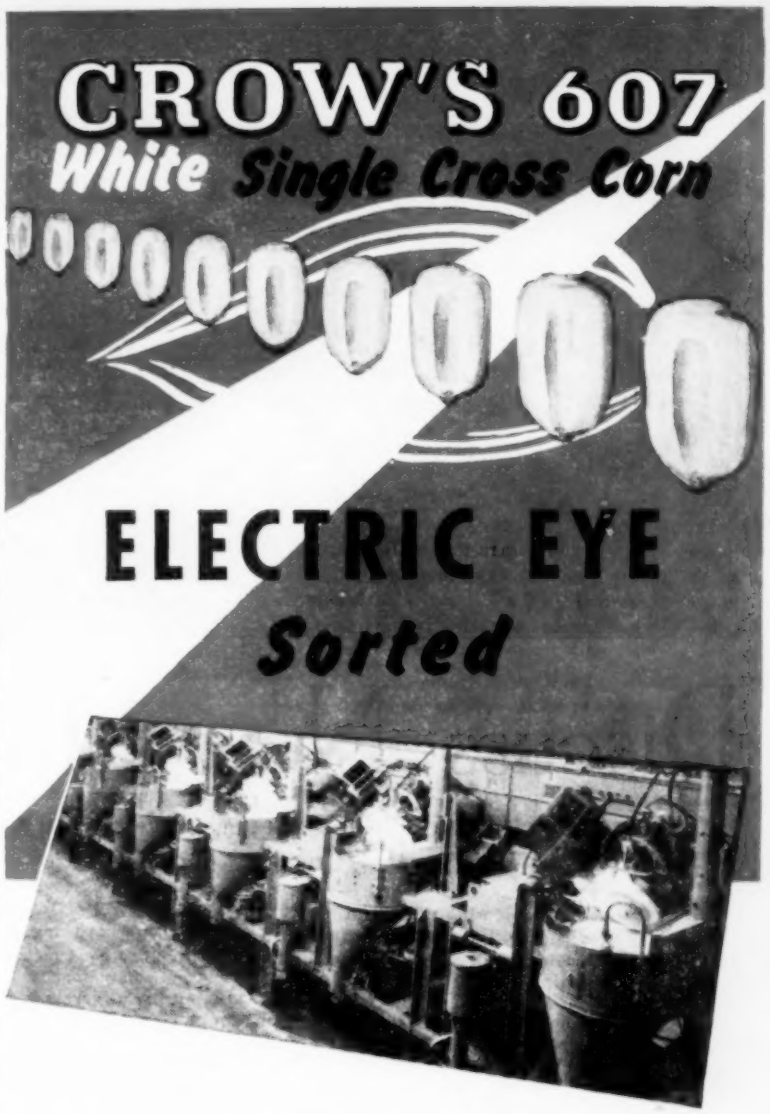
"NO government program is a satisfactory replacement for a high level of production and employment in non-agricultural lines. This is an essential for agricultural welfare for which there is no substitute."—O. B. Jesness, University of Minnesota.

IF YOU have trouble finding tires, farm machinery, etc., to buy these days, take the money and put it into Victory Bonds. It will earn interest while you are waiting for more goods to come back on the market.

Song of the Lazy Farmer

I LIKE that old-time farmin' wheeze—"no food for man without the bees"—because it gives a rural fact which many text-books often lacked. You might invest in costly bull and think it gave your herd a pull for records high and plenty beef, and yet your scheme would come to grief unless the blossoms of the plants made seed the grass crops to enhance. For nothing in the livestock line could long survive a quick decline in pastures, meadows and legumes where bees are busy on the blooms. And most of our old orchard fruit is set by that same buzzing route, and it would leave our storehouse bare without the bees to busy there. The little bee is nature's link betwixt mankind and plants, I think.

Most honey men are gentle guys who handle bees with methods wise and hafta know a lot of lore and keep on learnin' more and more. I never had the patience quite to wear a hood and smoke 'em right, and all their knowledge startles me, it's almost super-duper, see? But I've got all the sense it takes to spread sweet honey on my cakes, a-knowin' that the buckwheat flour could never be without the power them insects has to fertilize while huntin' nectar busywise. And how I love to take a nap a-sittin' in old nature's lap beneath the bloomin' apple boughs and hear them honey bees carouse. I'd almost stand and let 'em sting before I'd lose them bees, by jing!



Newest Development Introduced by CROW'S

Electronic seed sorters — or electric eyes — inspect every kernel of CROW'S White Corn before it goes to the customer. This is a new system—introduced

Exclusively for CROW'S Hybrids—

a sensational improvement over old methods of sorting white corn. It eliminates the possibility for human error—gives the customer white seed corn 100 per cent white. All kernels pass one by one through a beam of light. Kernels with even a slight tinge of yellow—or imperfection—are automatically discarded. Only perfect white seeds go through for shipment to customers.

Better Seed for Premium Corn

White corn usually commands a premium price above the best yellow varieties. It pays to grow white corn for market. Corn millers eagerly buy all the white corn that farmers have to sell each year. CROW'S Electric Eye Seed Sorters insure your getting white seed corn that is PURE WHITE. EVERY seed in the bag is individually inspected for color or blemish. Only perfect white seeds are bagged for shipment. This elimination of imperfect seeds means a higher percentage of germination in the field—better stands—higher yields—more profits for you.

CROW'S Hybrids include white and yellow single and double crosses—each bred to fit your needs in maturity, soil fertility or feeding requirements. See the CROW dealer in your community. Send for CROW'S FREE CATALOG.

CROW'S Hybrid Corn Co., Milford, Ill.

World's Largest Producers of Single Cross Seed Corn

Mail Coupon or Postal for CROW'S FREE Catalog.

CROW'S Hybrid Corn Co., Dept. WF, Milford, Ill.
Send FREE Catalog, CROW'S HYBRIDS.

Name .....

Address .....

I Plan to Plant ..... Acres in 1946.

☐ Check here if you would like to sell our seed corn in your community.

Public Library

Eat, Sleep and get fat is what hogs do on the Clark Lackore farm, Hancock county, Iowa. Not so many next spring, 'says Lackore—"No corn." Some farmers are looking at the new price floors and cutting number of brood sows to be kept. Will there be a 10 per cent cut in spring pigs?

Discuss New Hog Floors

Some Hog Men Say, "About Right"; Others Say, "Too Low." May Cut Sow Numbers

SOW breeding time for spring pigs is here. For March farrowing, sows are already being bred. About December 10, breeding for the April pigs will begin.

This time, the hog raiser knows what the support prices will be before most of the sows are bred. He also knows that supports will be graduated, with December the low month. Here are the hog price floors, based on the Chicago market:

Farmers are promised $13 for good and choice hogs until October 1, 1946. Then the floor goes down 25 cents a week, to $10.75 in December. Then up gradually to $13.25, in September, 1947.

The average for the year will be $12 per cwt. at Chicago. There is no announcement of any change in the $14.85 hog price ceiling, also based on Chicago.

"Are price supports for hogs announced by the Food Administration too low, too high, or about right?"

Eighty-five hog raisers, from all sections of Iowa, were asked that question by Wallaces' Farmer and Iowa Homestead. The hog raisers queried are known as good operators. They keep from 10 to 48 sows for spring pigs each year, with an average of 20. Let them answer:

The new support prices are "too low," say 39 per cent of the replies. "About right," say 61 per cent. No hog raisers say the new support prices are too high.

Those who say support prices are too low are looking at the prices the farmers may have to pay for things they must buy. Says Carl T. Anderson, Washington county: "With the rising price of labor, the prices of commodities will rise, and then the hog support price will be too low."

Donald Cantonwine, Benton county, asks: "Why should our prices go down as other branches of business keep on soaring?"

Feed prices are cited by Ted Dykhouse, of Clay county, in support of the "too low" side. He says: "I feel certain corn prices will stay at the ceiling and protein at around $80 per ton. The man putting his hogs on the $10.75 market certainly can't show any profit. He probably would lose."

Those who think the new support prices are about right seem to be looking quite a ways ahead. Clarence Olson, Humboldt county, says:

"I believe hog production is not going to be too high, as the average farmer is not going to feed $12 hogs with corn staying around $1. The good hog raiser, with some good luck and lots of labor and equipment, is going to do O. K. by the new prices, in my estimation."

Still, Olson says he thinks the new prices about right. Is he looking to the lower production, brought about by hog prices $1 lower, as a necessary move for the benefit of hog raisers in the long run?

Evidently, that is in the thinking of George M. Fox, of Dallas county. He thinks the new prices about right, and writes as follows:

"The present support price has increased the number of hogs, and will continue to do so. With the war over, we should begin to think about making hogs cheaper, so as to let living costs come down gradually.

"The price now is too high to be continuous. We can't expect to keep war prices too long." Fox declares. Then he adds a grim reminder of what happened to hog raisers once: "I am in favor of the $15 ceiling. But don't let hogs slump to $2.50 per cwt. That will pull the house down on all of us."

"Will the new floor prices increase or decrease hog production?"

The 85 hog raisers were asked how many sows they kept last year and how many sows they now expect to keep for spring pigs.

The answers show almost a 10 per cent reduction in the number of sows to be kept for next spring litters. But several of those reducing the number of sows gave poor health of the farm operator, or inability to get corn, as the reason.

However, this survey does not cover a cross-section including all hog men. These are expert hog raisers. No in-and-outers are included. Therefore, the result is not an indication of the size of next year's hog crop.

It would seem likely that if these good hog men were cutting sows 10 per cent, the average hog man would make a larger cut. Such men are less able to make a profit when the margin between hogs and corn is narrow.

"Will hog prices be above the floors, anyway, so that lower support prices won't make any difference?" This question was put up to the hog men, with answers as follows:

Hogs will be above the floors, said 79 per cent. They'll be pressing on the floors, said 42 per cent. Floors will be needed part of the time, 6 per cent. No opinion was held by 13 per cent.

Some hog raisers think the price graduation is too much, and may produce another hog glut. Here's what J. M. Steddom, Polk county, says:

"Marketing of hogs could be spread more evenly thru the year, with a much smaller spread than $2.25 per cwt. It's possible to have a severe hog glut in September, 1946."

Ross Spencer, Woodbury county hog raiser, agrees that price changes may make a hog glut. He says: "If the majority of hog producers have their pigs farrowed to hit the high months, won't we run into marketing difficulties?"

There is support for the graduated floor price, however. Ben Petersen, of Mahaska county, says: "A graduated support price like the one announced for next year is what we should have had from the very beginning of ceilings and supports.

Petersen thinks graduated floors would have prevented the hog market glut of two years ago and the scarcity which followed last year. He sees another glut of both pork and beef this coming winter and spring, caused by soft corn and present price ceilings.

Some think ceiling prices should be graduated, too. R. G. Johnson, of Franklin county, says: "A graduated floor should, in my opinion, be accompanied by a graduated ceiling, the top ceiling 75 cents above the present one."

He reasons this way: "As it stands now, the producer of top quality hogs—coming to market when the supply is lightest, in September—gets no premium over the man sending culls to market. It is a well-known fact that February and March pigs are costlier to produce."

"Will graduated floors cause a shift in farrowing months?" The poll indicates some farmers will shift their breeding time to hit the high September market.

About one-third of the hog raisers said they would breed earlier next year. Many of those changing were the ones who had been in the habit of having their pigs farrowed in April.

Taken as a whole, the hog raisers' opinions add up this way: A majority favor the new price floors, which are $1, as an average, below present floors. There is a vigorous dissent, however, from the 39 per cent who say floors are too low.

Some of those who favor the lower floors think hogs can be profitable at the new figures. Others doubt that, but think lower prices necessary in the hog raisers' interest to prevent gluts and still lower prices in a peace-time market.

Those who think the new prices too low cite higher wages in prospect and higher prices for machinery and supplies as a result. They say $12 hogs and $1 corn make too small a margin.

There is some evidence of a shift to earlier farrowings to hit the high September market. The support price is $13 thru September and goes down 25 cents per week thru October.

A September glut is feared by some of these men. But it takes more than an earlier breeding date to get hogs on the market in September. Expert handling is also required. Probably the average farm is not equipped to rush hogs that fast.

There might be a reduction in hog numbers next year. Soft corn would be part of the cause, along with less attractive support prices. Some who thought the new prices about right said hog production would show a decrease next year. Almost everybody assumes corn will be at or near the ceiling.

That seems to be a summary of the opinions expressed by 85 widely scattered Iowa hog raisers. Individually, the hog raisers have some definite opinions. (Turn to page 40 for some pointed paragraphs.)

Early Pigs are fattened mostly on old corn. Graduated prices for next year make early pigs desirable. But condition of corn crop makes plenty of sound corn next summer doubtful. Pigs below are on the Morris Hamer farm, in Wright county, Iowa.

"Looks Like Good Apple Land," SAID SAM CHERR "But Let's Make Sure!" SAID THE COUNTY AGENT

WORK WITH YOUR COUNTY AGENT

- Attend the meetings and demonstrations he holds in your neighborhood.
- Take advantage of the free literature on farm problems that he has or can get for you.
- Help save his time these busy days by talking with him by telephone, instead of asking him to make a special trip.

Sam Cherr's new apple orchard is just coming into bearing, and it's the prettiest block of trees you ever laid eyes on.

But it came mighty near being a failure.

Sam first planned to put his new orchard across the road from his old one. He figured it would make the spraying job easier.

Before he laid it out, though, he talked with his County Agricultural Agent. The County Agent said:

"It looks like a good location. But let's make sure the subsoil is all right to give your trees good drainage and let the roots get the air they need. Putting out an orchard costs a lot of money. Waiting for your trees to prove whether or not the soil is what it ought to be is just too big a gamble."

So the County Agent got out his soil auger. And they tested the field Sam had picked. Every time they put down the auger, they found hardpan, and much too close to the surface for good tree growth.

After making test borings in two or three likely looking fields, they found a piece of wonderful apple ground clear at the other end of the farm.

That's where Sam Cherr located his apple orchard.

Since then, Sam has got lots of other help from the County Agent. He's given Sam advice on spraying, fertilizing, cover crops, pollination, and a lot of apple-growing problems.

Sam Cherr has always taken a good deal of pride in his fruit, but he says this new orchard will put better apples on the market than he's ever grown before. And he'd be the first to say that lots of the credit belongs to the County Agent. All over the country, farmers are getting help from their County Agents that makes farming *better* and *easier*. Another thing that good farmers are doing to farm better and easier is to make full use of electricity.

SPEED FARM REPAIRS WITH A G-E SOLDERING IRON

You can go right at the work at hand when you plug in a G-E electric soldering iron, because it heats up quickly. And it stays at the right heat until you are finished.

A long-lasting, cartridge-type Calrod heater delivers heat directly to the tip of a G-E soldering iron. This Ironclad tip resists pitting: no need for frequent dressing of the iron to make solder flow evenly.

Get a G-E electric soldering iron. See how quickly you can clean up those little repair jobs that now go begging. There's a size for every kind of work.

Farm Industry Division
General Electric Company
Schenectady 5, New York

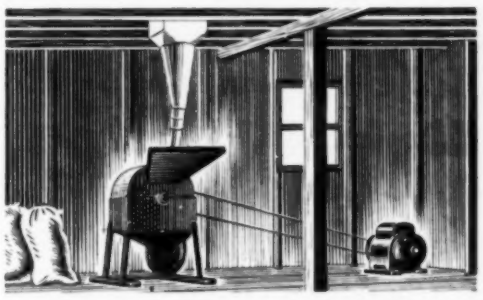
The Modern Farm Is an Electric Farm!

Electricity on the farm can make life more pleasant and work easier. If you don't have electricity, get in touch with the electric service supplier in your area.

If you already have electricity, get your full value out of it by making it do more jobs for you.

To help build up modern farms electrically continues to be the full-time job of a staff of farm specialists in the G-E Farm Industry Division.

A G-E MOTOR IS A HANDY HELPER AT MANY A CHORE



Preparing and Handling Feed—Make sure that your stock get the most out of the feed you buy or grow. Grind it to make it more palatable, more digestible.

And grinding feed with a feed grinder powered by an electric motor is hardly any job at all.

You can also put electric motors to work at many other feed-handling jobs, such as shelling corn, mixing feed, and running elevators and hoists.

In the Workshop—With a G-E electric motor hitched up at the right place, you'll have an "extra muscle" to pitch in and help at the flick of a switch.

It's easy to hitch up these handy G-E motors. You can use the same motor for many workshop devices.

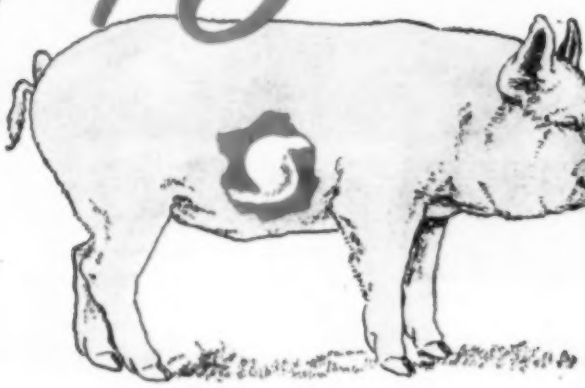
When you buy a motor, get a General Electric motor with a G-E starting switch. They're dependable and long-lived—fully protected against overload.

MORE POWER TO THE AMERICAN FARMER

GENERAL ELECTRIC

669-21-155-6709

the story of a Pig's Stomach



it holds no more than a Teacup—

This is a baby pig's stomach. It holds only a teacup full of feed. If you fill this small stomach with feed low in growth-value, you get slow growth and development. But if it is filled with proper food, you get rapid growth, economical gains, thriftiness, health, and a greater profit. For example, filling a pig's stomach with only farm grains is costly feeding, because grains alone are deficient in the elements a pig's body needs for growth. Fill the stomach with a BALANCED ration of grains, plus protein, minerals, and vitamins... and the stomach will then supply the elements needed for bone, body muscles, nerves, etc., — to properly feed ALL the pig.

moral — *The pig's body gets out of the stomach just what you put into it. Feed BALANCED rations... grains, proteins, minerals, vitamins and you'll get MORE pork and BETTER pork in less time at lower cost.*

FEED INSTITUTE of IOWA 828 Liberty Building Des Moines 9, Iowa

Food Subsidies To End Soon

Government Promises to Lift Ceilings as Subsidies Are Cut on Farm Products

WASHINGTON, D. C.—The administration has taken the subsidy bull by the horns—and may take a goring before the battle is over.

Anyway, the administration has announced that practically all of the direct subsidies on farm products will end next June 30.

Subsidies on oil crops—flax and soybeans and peanuts — might be continued in whole or in part. But the others will end.

Hog subsidies will wind up before June 30. The pork roll-back subsidy will be cut $1.30 not later than February 28. Not later than March 31, the remaining 40-cent subsidy will come off.

Ceilings on pork may rise to match these changes. The ceiling on Chicago hogs, now $14.85, might rise to $16.55 by next April.

If market demand is strong enough, farmers might be getting an extra good hog price. If market demand isn't strong, the $13 support price still holds.

By July 1, beef subsidies will be dropped, so that beef cattle ceilings might rise by from $3.30 to $3.60. Since there is no floor on beef cattle prices, this would be good for cattle men only if market demand holds up.

The consumer might pay, in market price, for the removal of the subsidy if the demand is strong. If demand isn't strong, the price to the producer would suffer.

Butter and milk subsidies present the same problem. If the consumer pays the entire amount, the price of butter would rise 17 cents above present levels. If the producer pays it all, the price of butterfat could drop that much.

Everything here turns on pay rolls and consumer buying power. Most guesses are that the consumer will pay part in rising prices, and the producer part in lowered prices to him.

Altogether, the government is paying about $1,798,000,000 a year on these food subsidies, designed to keep consumer prices down and yet to keep the farmer producing for good returns.

When the government quits spending $1,798,000,000 for these two purposes, somebody must take up this slack. Either the consumer pays more—in the face of declining pay rolls—or the producer gets less.

Unless relief shipments to Europe are heavy next summer, there could be market trouble for both livestock and dairy products.

The administration is still pressing congress to vote $550,000,000 already promised the United Nations Relief and Rehabilitation Administration for supplying part of the war-devastated areas of Europe with food and clothing. When and if this amount is voted, President Truman undoubtedly will ask congress for an additional amount of $1,350,000,000 for UNRRA operations.

This money would make a lot of difference in food production needs and in the problem of supporting farm prices. Still more help would be given if congress decided to help fill northern Europe's food needs.

If prices to farmers tend to drop toward or below announced floors, then what will the government do? One school of thought wants heavy government purchases—for storage, gifts at home and abroad — and the other wants to permit the price to drop, but with compensatory payments to farmers to make up the difference.

Suppose, for instance, that hogs prices would drop to $8 if the market were left alone. Should the government buy enough pork to bring the price up to $13, or should it let the price stay at $8 and pay the farmer $5, to bring his returns up to the $13 floor?

Both methods involve subsidies. One or the other will be needed after the present roll-back subsidies and feed subsidies are abolished. But which one?

The compensatory payment plan is strongly opposed by the farm bloc in congress and by most of the major farm organizations. They want farm prices supported at near parity at the market place.

The fight is expected to come out in the open soon, with some members of congress, led by Senator Thomas (Oklahoma Democrat), chairman of the senate agriculture committee, demanding that Anderson get rid of what the senator calls the "cheap-food advocates" in the agriculture department.

As this was written, the department was rife with reports that Anderson and Under-Secretary of Agriculture J. B. Hutson are not getting along any too well. Hutson has been associated with the group advocating cheap food prices and farmer subsidies.

Subsidy? Hutson, Under-Secretary of Agriculture, is under fire from some farm groups because he is reported as favoring a free market for farm products, with subsidies, if needed, to bring farm returns up to support levels.

In his final decision on this matter, Anderson undoubtedly will be governed largely by the White House. Many of those closest to President Truman favor the unsupported farm price and the farmer subsidy. It is not meant to indicate here, however, that the president will favor this plan. There has been no indication as to how he is thinking on this matter.

Secretary Anderson has issued an order continuing the state and county agricultural war boards established to help coordinate food production programs. They will take the name of USDA Councils, on December 1.

Each of the state and county councils will elect its own chairman and secretary. Under the old war boards, the AAA chairman usually served as chairman.

INSIDE STUFF

IF ANY OF YOUR relatives live in Norway, Denmark, Holland, Belgium, France, Germany or Great Britain, it looks as if they'd have a mighty hard winter.

▲ ▲

LIKE MOST PEOPLE, I had a notion that UNRRA would help a little in northern Europe, that some army food might be released in that area, and that liberal loans might take care of the rest of the problem.

▲ ▲

TED SCHULTZ, of the University of Chicago, and formerly with Iowa State College, says this isn't so. He spent several weeks in Holland and Germany recently.

▲ ▲

NORTHERN EUROPE — including Great Britain—is on shorter rations than in war-time. Starvation and malnutrition will be worse in many places than during the war. And no action is being taken to fix things.

▲ ▲

THE ADMINISTRATION has not asked for appropriations for grants of food to northern Europe. The army can't use its surplus food stocks to help unless congress orders. The UNRRA appropriations congress is now debating will help Poland, Italy and the Balkans, but not northern Europe.

▲ ▲

HAMILTON county, Iowa, farmers were asked whether they would be willing to continue food rationing in order to help allied nations this winter. Three out of four said they would. Two out of four said they'd be willing to continue rationing to help civilians in Germany and Japan.

▲ ▲

ACTUALLY, food rationing would not have to be continued any more severely than at present. There will be American surpluses soon that could be used. But congress will have to appropriate the money.

▲ ▲

FARM BUREAU folks are warning Iowa farmers that they should not count on hotel rooms in Des Moines during the state convention, unless they have a letter from the hotel of their choice, acknowledging their reservation. Otherwise, they're likely to sleep in their cars. And November can be cold.

▲ ▲

AN ATOMIC BOMB expert reports that heat, a by-product of the bomb manufacture, could probably be used to keep a city as large as Chicago warm. And heat from the same source could be used to run power plants for electricity.

▲ ▲

NOT RIGHT AWAY, tho. It may take five or ten years to work out industrial problems involving atomic use of this kind.

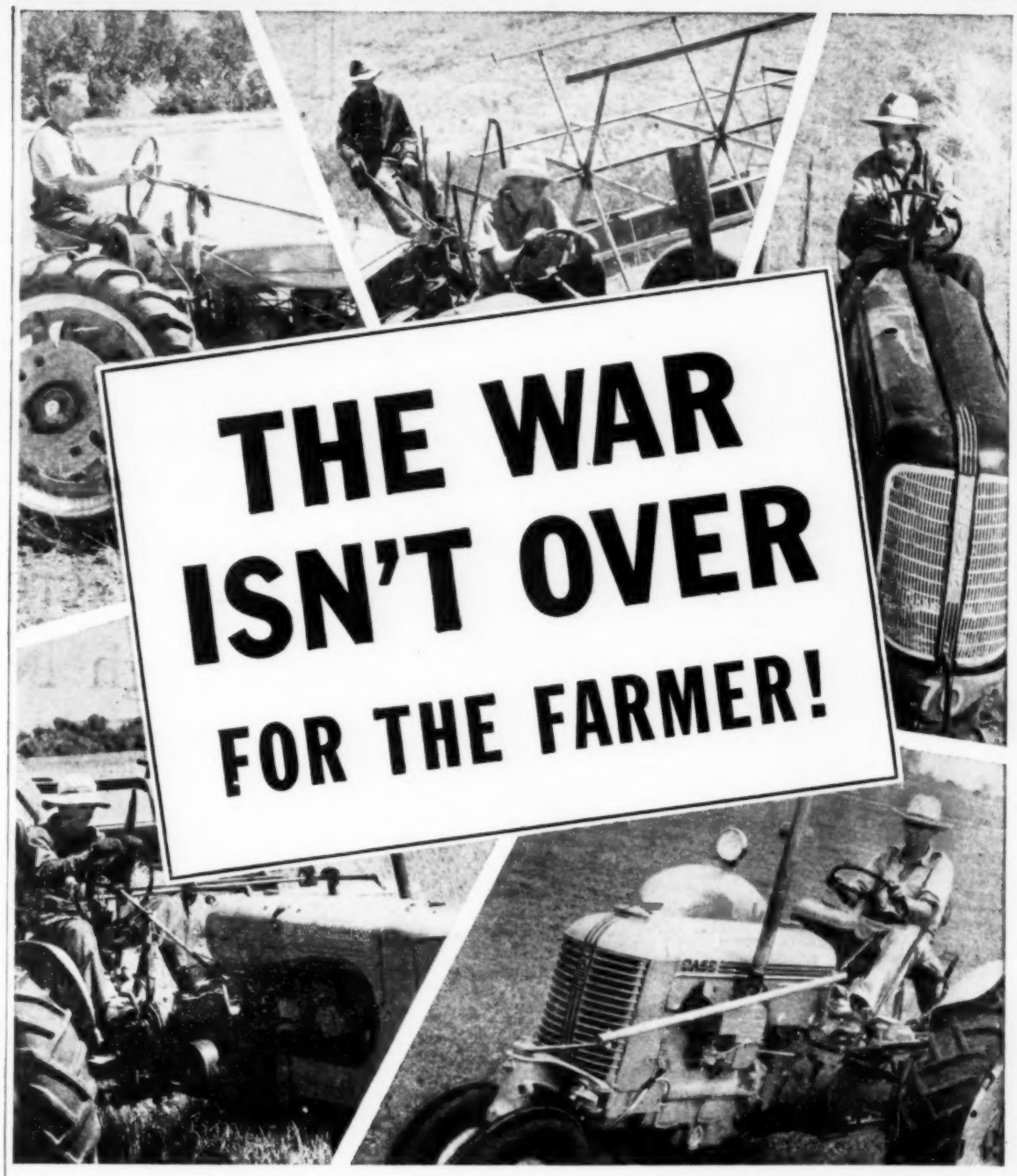
▲ ▲

WE "BUTCHERED" at our place the other day. In the new style, we just called up the expert at the locker plant and then waited for the meat to show up, neatly wrapped and labeled, in our locker.

▲ ▲

HOW I REMEMBER scraping hogs in a cold November rain! And the butchering of inexpert butchers! This locker plant method of butchering is certainly easy on farm men, but I notice that the women still have to try out the lard and fix up the hams and bacon.

DONALD R. MURPHY.



The "cease fire" order didn't end the war for a lot of people! Of course there's no longer the urgent demand for planes, ships, and guns . . . but the demand for *food* is as great as ever! Food for the Army of Occupation . . . food for the hungry millions in devastated, war-torn countries . . . and food for the people here at home.

There will be no breathing-spell for the farmer . . . nor for his hard-working farm machinery, either! This is why it is so very important to be sure that your farm equipment gets the best possible care. Consult your Phillips 66 Distributor about your particular lubrication problems. Call on him for practical help and advice. He will be glad to give you the benefit of his knowledge of the different grades of oil and their specific uses.

And if it's a *good tough oil* you need, one that stands up bravely under the intense heat, terrific pressure, and constant friction in your engine, Phillips 66 is a natural! That's right. It's a *naturally* tough oil . . . just as it comes out of the ground. It has a special "staying" quality that no amount of refining can put into an inferior oil. You won't find a more *honest, natural* lubricating oil in America than Phillips 66 . . . "Fill 'er full o' Phillips!"

FREE. Send for your copy of PHILFARMER

This condensed farm magazine is packed with pictures, information, entertainment. There's something in it for every member of the farm family. To receive copies regularly, send your name today to: Philfarmer, Phillips Petroleum Co., Bartlesville, Okla.

For Cars, Trucks, Tractors

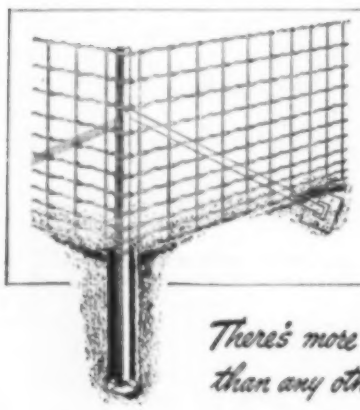
IT'S PHILLIPS FINEST QUALITY

MANY a rampaging bull has learned about American Fence the hard way. This fence is strong. It is made to absorb unexpected shocks and spring back into position.

This resilience is obtained by three special American features: the hinge joint, the tension curve, and a medium-hard fence wire that retains its "spring" year after year. A properly installed U·S·S American Fence stays tight summer and winter.

American Fence is made for permanent installations. On many farms it has been in service more than 40 years. Keep in touch with your dealer. He may be able to supply you.

EVERY SUNDAY EVENING, United States Steel presents *The Theatre Guild on the Air*. American Broadcasting Company coast-to-coast network. Consult your newspaper for time and station.



Corner posts set solid in 20 minutes with American National Expanding Anchor dirt set end and corner posts. No concrete needed. Drop post in 8" auger hole, give it a turn. Anchor expands into solid soil giving unusual holding power. An exclusive feature of American Fence.

There's more AMERICAN FENCE in use than any other brand. It must be good!

AMERICAN STEEL & WIRE COMPANY, *Cleveland, Chicago, New York*
COLUMBIA STEEL COMPANY, *San Francisco*
TENNESSEE COAL, IRON & RAILROAD COMPANY, *Birmingham*
United States Steel Export Company, New York

UNITED STATES STEEL

U·S·S AMERICAN FENCE

Good Living Delbert Wiese owns 128 productive acres in Cedar county, Iowa, which provide a good living and a satisfactory home.

Is 80 Acres Big Enough Now?

Good Soil, Livestock Farming and Good Management Can Make a Small Farm Pay

WILL the small-sized family farm be a prominent feature of postwar agriculture in the mid-west?

The trend has been the other way. In recent years, tractor farming and farmer drafting have encouraged larger units. Tho Iowa farm acreage increased 1 per cent in the last five years, the number of farms decreased one-half of 1 per cent.

In 12 north-central states, there are 3.8 per cent fewer farms than five years ago, and average size has increased from about 195 to 211 acres. So runs a partial report from the 1945 census.

"For the country's sake, I'd like to see the family-sized farm stay," said 12-year-old Albert Keppy, of Scott county Iowa. He was just hitching up the team to mow down his second crop of mixed clover and alfalfa hay.

He is satisfied with an 80, but admits that "if it's an 80, it's got to be a good farm." This is true of his farm, here in a section where demand exceeds supply, and rents and prices run high.

"The man who owns an 80 and builds it up," he continued, "is better off than one who rents 160 and moves around all his life. In the depression, the more land you had, the worse off you were."

In the last 20 years, he has paid for and improved his farm, and has considerable to go on. He keeps 10 cows (selling whole milk), raises about 150 hogs per year, and keeps 225 hens. This year, he has half the acreage in high-producing grain—32 acres in corn and eight in wheat.

George Hansen, Clinton county, Iowa AAA committeeman, bought 120 acres in the high time and has it paid for, but would recommend buying either 80 or 160 acres, from the help standpoint.

He mentioned one experience in exchanging labor: "I helped a neighbor get his clover hay up, before my timothy was ready. Then his grain got ripe, so I had to make the timothy myself."

A former Scott county, Iowa, agent, Carl E. Rylander, put it this way: "They'll make a living on an 80, but that's all. Unless they buy surplus feed from the larger farmers."

But that is just what one Hardin county, Iowa, man is doing on his 90 acres. Purchasing his wife's home place, they have taken pride in improving the house, putting in a water system, painting and building concrete feeding floors and other livestock improvements.

He keeps livestock enough to consume double the amount of feed produced. The soil, built up by manure, raises 90-bushel corn. He doesn't plant to tax production to the limit, for, says he, "then a dry year would produce stalks and no ears."

His list of livestock is impressive: 200 hogs per year (producing 80 per cent or more of his income; 200 hens (representing 7 per cent); five cows milked (only 5 per cent), and around 25 cattle fed out (8 per cent in a typical income year).

He bought 2,500 bushels of corn last year—admits he needs larger farms around him so he can buy needed feed. This is one objection—he must always hunt for feed, which is a problem in a lean year.

But here is a younger family, that of Ralph Kay, of Scott county, Iowa. Operating on an 80 up to now, they expect to farm 160 next year and keep a hand. After all, they have buildings to go with that much, and can come nearer raising the feed required by the 300 or more pigs produced annually and their 10 Holstein cows. It is easy enough to see that they have been busy.

"We've never been quite satisfied with just an 80," Mrs. Kay admitted. "Is this because people want to be equal with their neighbors?" Most of their neighbors farm about 160 acres.

The Kays were never free to go anywhere, she went on to say. Next year, with an extra man to help, they hope to have a little leisure time.

F. M. Wall, Jackson county, Iowa AAA head, also argues for the larger farm. Suppose the owner of an 80 moves to town and rents his farm. Even at $10 an acre, he couldn't live off the income, Wall maintains.

But for this locality, a family-size farm would average larger than in the level section where the Kays live. Much land is suitable only for grazing. Dairying is done extensively; the butterfat goes to the creameries. An average dairy farm runs from 160 to 400 acres. In one township, the average of all farms is 200 acres.

Finally, let's visit an in-between size farm in Cedar county, Iowa—128 acres, all tillable, owned and operated by Delbert Wiese. His output is 250 to 300 hogs a year, "and I raised all the corn for them," he

They'll Move Lanny and Virginia Kay, Scott county, Iowa, with dog Snooky. They live on an 80 now, but their folks will farm 160 next year.

stated. "Have had up to 20 milk cows, when I could keep a steady man, and raised all the feed for them, too."

His is an example of a good farm scientifically managed to produce to the limit. And, at the same time, Wiese takes part in activities which good citizens must promote to maintain a worth-while rural community.

The secret on a small farm, as he put it, is to "watch your crops so you'll grow things that produce." Forty per cent of his crop land is in corn and 40 per cent in alfalfa—the two crops which give the greatest per-acre yield.

The rest is in oats, used as nurse crop for the alfalfa seedings. This makes a five-year rotation on his five nearly equal size fields of corn, corn, oats, alfalfa hay, and alfalfa pasture.

The second year of corn generally produces more than the first, he says. He attributes this to a better stand, due to less rodent damage. Perhaps nitrification has not progressed so far the first year after the alfalfa is plowed under, either.

Cedar county has no surplus corn, since so many buy for cattle and hog feeding. So Wiese tries to produce all he needs.

For 10 years, his corn has averaged 85 bushels, and the last three years it has gone over 100. He never got 100 bushels until he began thicker planting by power drop.

J. M. Christy, former vocational agriculture instructor here, joined in the conversation at this point. Said he: "There is a growing tendency to work smaller parts of our farms more intensively and then put the marginal land—the poorer producing acres into grass."

To show how livestock figured in the farm income, Wiese brought out his farm record book. (Kept, incidentally, since 1932.) "You can't run a farm right unless you know what each part of the business is doing," he says.

It showed he had received 80 per cent of his gross from hogs in 1944. Twelve per cent more had come from dairying; 4 per cent from poultry.

His pigs are farrowed on pasture, in April and August. He uses three breeds in what is known as the Minnesota criss-cross. They utilize much alfalfa, both ground (as in the self-fed mixtures) and as pasture. The cows are also pastured on alfalfa.

With rough or thin soils, an "80-acre farm" is a misnomer. Even 160 acres may not produce a decent living for a family. But a glimpse of what these men are doing proves that there are still possibilities in general farming on a relatively small acreage.

The Sign — The Man Behind It and the Company Behind Him ...

..all help to make your farming MORE CERTAIN and MORE PROFITABLE!

The Winged Ear of the DeKalb Agricultural Association Inc. stands for an ideal and a purpose from which it has never deviated. These are expressed in SERVICE to America's farmers and to the development of high yielding varieties of hybrid corn adapted to wide differences in growing conditions.

To accomplish its *purpose,* DeKalb has devoted many years of labor on breeding stations, testing plots and proving grounds to discover, and *fix,* those characteristics in corn which help you produce high yields on *your* farm. To fulfil its *ideal,* DeKalb has built up, trained and schooled, a corps of dealers—farmers like yourself—whose counsel and advice are continuously at your command.

There are 3600 skilled, conscientious men who stand stoutly behind the things the Sign of the Winged Ear stands for. One of them has a DeKalb proving ground on his farm not far from yours. You would be wise to consult him, for the Sign, the Man and the Company—all help to make your farming more certain and more profitable.

DEKALB AGRICULTURAL ASS'N, Inc. • DEKALB, ILLINOIS

THE SIGN OF DEKALB GOOD CORN

Here's what you want in corn and here's what you get in DEKALB!

✓ HIGH AVERAGE YIELDS
During the past 6 years more than 11,000 participating farmers, scattered throughout the nation, have averaged over 102 bushels per acre in the DeKalb National Corn Growing Contests.

✓ STANDING ABILITY
Strong, sturdy stalks and big, tough root systems keep DeKalb standing until you're ready to harvest.

✓ UNIFORMITY
Stalks the same height and ears the same distance from the ground—that's how a DeKalb field looks.

✓ EASY HUSKING
Slender, yet strong shanks make DeKalb about the "easiest pickin' corn" you ever saw, for both hand and machine.

✓ STURDY-HEALTHY-PLANTS
Good germination — quick, early growth—plants that are bred to withstand attacks of insects and disease. You'll find these qualities in your DeKalb.

DEKALB... A Great Yielding Corn

Dad, where do the tracks go?

"SON, if you walked those tracks west, you'd walk into a country so big you'd feel about knee high to a grasshopper.

"You'd see Indians sure—and cowboys, too—but you'd see lots of other things. Miles and miles of grain, more sheep than you ever counted—cattle galore; sky-scrapin' mountains that look like they had a hunk of ice cream on top of 'em.

"You'd see rushin' water turnin' factory wheels and changin' thirsty waste country to land as green as our pasture; apples half as big as your head and trees as tall as Jack's bean stalk. You'd meet friendly people, livin' on farms and ranches and in up-and-comin' towns and cities that ain't much older than you, as towns go.

"Finally, you'd wind up lookin' out over the Pacific Ocean. Yes sir, if you'd walk those tracks west, you'd see a powerful lot of what makes America great."

* * *

The Milwaukee Road tracks lead to new opportunities. You can choose your climate and scenery—the type of endeavor you're fitted for. Live in old established communities or pioneer in "young" country. If you or your family are thinking of making a move in the days ahead look to the west and northwest!

CHICAGO MILWAUKEE ST. PAUL AND PACIFIC

Agricultural Development Dept., 829 Union Station, Chicago 6, Ill.

The MILWAUKEE ROAD

AAA Program Shifts To Consumption

Get Food to People; Adjust Production as Little as We Can, Says Director Smith

MAKING the farm program fit peace-time farming is not going to be easy. A preview of some of the coming problems was laid before 300 farmer-elected AAA county committeemen, in a meeting at Des Moines, Iowa, November 1 and 2.

Can we avoid production control? How will we let loose of subsidies? How get some of the row-crop acres into grass? How can we stimulate consumption to use the 33 per cent increase in farm production?

Those were some of the questions. Farmers, professors, food officials and labor representatives talked to the committeemen.

Farmers' surplus problems will not be solved by farm production going down to pre-war levels. That was the warning given by Geoffrey Shepherd, Iowa State College economist. Placing the present farmers' production 33 per cent above pre-war, Shepherd expects production, by 1950, to be 12 per cent above present levels.

Reducing production isn't the way we want to do it, said Le Roy K. Smith, director of the north-central division of AAA (now PMA). Smith stated:

"We want to increase consumption so we will have to do as little adjusting of acres and livestock numbers as possible." He described several methods.

Lots of jobs, and good pay for the man who works for wages, was one method of increasing consumption and making production controls unnecessary. He said it was better for the man in overalls to get the pay raises rather than the executive who already gets all the food he and his family can eat.

Other methods of increasing consumption recommended by Smith were: (1) Stimulate school lunches; (2) encourage use of farm products for making industrial products; (3) get consumer prices down in line with producer prices. Eggs were mentioned particularly.

"We still may have to adjust some crops to consumption," said the regional AAA director, after considering possibilities in increasing consumption. He mentioned "leveling off production of wheat, soybeans, some vegetables, poultry and eggs."

Smith said the 1946 farm program will be much the same as that of 1945. Payments will be made for soil-saving practices. Almost the same practices will be paid for, but county and township committees will have more power.

In a panel discussion of what the farm program for the next five years should be, Robert Loss, Kossuth county farmer committeeman, said loans on grain should have a part in the program. "But we must find an outlet for the products and not just pile them up," he warned.

John J. Kelley, of Black Hawk county, said the dairy business would be in a bad way if the feed payments of 17 cents on butterfat and 15 cents on milk were withdrawn. He didn't think the consumer could take up all the slack.

Jack A. Armstrong, Sioux county, said the livestock producer would get hit if the subsidies were removed "at one fell swoop." He thought not over a dollar at a time should be removed.

D. Earl Moyers, of Louisa county, said food subsidies had a lot to do with many industries in this country. He said they also kept food prices down during the war. He raised this question: If farm subsidies are withdrawn, should not subsidies, direct and indirect, to all other industries be withdrawn, too?"

Basil Huston, AAA farmer fieldman from Henry county, named four ways to increase consumption: (1) School lunch program; (2) Food Stamp plan; (3) full employment, and (4) United Nations relief. He said we had only scratched the surface with the Food Stamp plan.

Paul Benner, farmer fieldman of Marshall county, said the short-term prospects for farmers look good; the long-time prospects are questionable. "The closer we come to free trade, the better off agriculture will be," he declared.

Dewey Cornell, AAA fieldman from Warren county, said lime phosphate and fertilizer would help soil problems. To get the products into consumption, he said: "We can spend for war; why not for peace-time well-being?"

Maurice O'Reilly, State Crop Insurance director, said farmers have the same right to "all risk crop insurance" as the laboring man has for unemployment insurance.

Dry Corn Rolls out of the wagon into the elevator easily. If the corn has to be kicked down with the front end of the wagon raised, it may have too much water in it to keep. Corn being unloaded in Dallas county, Iowa.

Workday Pointers

BREEDING SEASON for April pigs is from about December 10 to January 10.

▲ ▲ ▲

FEED SOFT CORN or high moisture corn to cattle and hogs now. Save good corn until later.

▲ ▲ ▲

PUMP LEATHERS should be renewed before winter. Pulling the pump is a bad job on a cold, snowy day.

▲ ▲ ▲

BOARDS under corn piles or round cribs will save their cost in the quality of the corn and in easier shoveling.

▲ ▲ ▲

FALL PIGS should be full-fed every day of their lives. It won't pay to try to hold them long enough to get cheap gains on grass.

▲ ▲ ▲

CLEANING and cooling make high-quality milk. Bacteria get a start in dirty utensils, and reproduce rapidly if the milk is warm.

▲ ▲ ▲

BEARINGS full of grease don't have room for dirt or moisture. Pump them full when the farm machines are used the last time this fall.

▲ ▲ ▲

QUICK ACTION is necessary to save horses which get corn stalk disease. Shivering, muscle contractions or prostration are symptoms of the disease.

▲ ▲ ▲

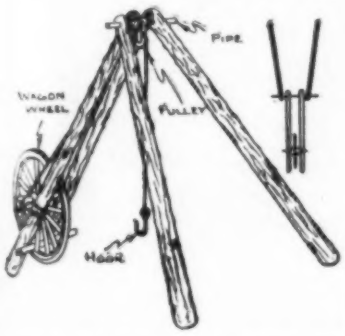
ELECTRIC MOTORS are damaged by water. If kept outdoors, motors should be covered. If indoors, they should be shielded from leaking pipes or splashing water.

▲ ▲ ▲

APPLES KEEP BEST when the air is moist and the temperature relatively low. Temperature close to 32 degrees and humidity at around 80 per cent are recommended by R. L. Munn, of the Illinois extension service.

▲ ▲ ▲

A BUTCHERING HOIST can be constructed with four straight poles or 4x4's, an old wagon wheel and a short rope and pulley. Lifting power is produced by wrapping the rope



around the hub of the wheel and using the rim for a hand-hold. One man can lift a hog, or the hoist may be used to lift tractor wheels or other heavy objects.

▲ ▲ ▲

IN SHARPENING TOOLS, hold the cutting edge across the face of the emery wheel as much as possible. This method wears the stone down evenly. Laying the blade lengthwise with the stone wears a groove that spoils the stone for some kinds of work.

▲ ▲ ▲

NOVEMBER is the month when any summer implements, still outside, should be put in the shed. If there isn't room in the shed for all the implements, be sure polished surfaces are heavily greased. And the machines should not be where livestock can get on them.

Ready to Give You Quicker Starting ---Safer Engines this Winter!

NEW Mobiloil

By far the Finest Mobiloil Ever Offered—Proved in Thousands of Wartime Buses, Trucks and Army Vehicles.

Advanced Refining gives Greater Heat-Resisting Properties—Greater Ability to Keep Engines Clean, Safe!

Keep Your Engines

Mobiloil Clean!

FARM FAMILIES INVITED

Flying Red Horse

FARM SHOW

Watch for the announcement of this interesting, entertaining evening in your locality. It's all FREE! Movies! Prizes! Eats! Come and bring the whole family!

Rings, piston, valves freer than ever before from power-wasting, fuel-wasting, oil-wasting deposits!

That's what **Mobiloil Clean** means . . . and that's why NEW Mobiloil makes such a tremendous difference in winter car, tractor or truck performance.

Your engines are more efficient—peppier—get most miles and power from gasoline. And new double-range Mobiloil keeps them free-turning on cold starts—yet fully protected after the warm-up!

Don't miss this great new motor oil. For quick starts, safer engines this winter—change now to New Mobiloil. Call in your Mobilgas Man today.

SOCONY-VACUUM OIL CO., INC.
White Eagle Division

HEAR THE "EXPERTS" • **INFORMATION PLEASE** • NBC • MONDAY EVENING, 8:30 CST

Not Since I'm Getting

Kellogg's

PIG and SOW MEAL

WHO'S AFRAID OF THE BIG, BAD FARROWING DAY?

Not me! I *know* I'm building my baby pigs right. Just keep the Kellogg's coming, boss, and I'll come through with a big, husky litter.

IT pays to feed baby pigs right *before* they're born...Bigger and healthier litters mean bigger profits at market time...So give your brood sows a supplement you're *sure* is rich in vitamins, minerals, proteins and other pig-building essentials. Give them Kellogg's Pig and Sow Meal.

You'll find that Kellogg's Pig and Sow Meal gets results . . . You'll find that it's economical to use, and dependable. And, like all other Kellogg products, it measures up to the highest standards of quality. Start feeding this specially formulated and blended feed to your brood sows today. Your local Kellogg Feed dealer will be glad to supply you.

HELPS YOU GET

★ BIG LITTERS

★ FEWER LOSSES

KELLOGG COMPANY
OMAHA, NEBRASKA
BATTLE CREEK, MICHIGAN

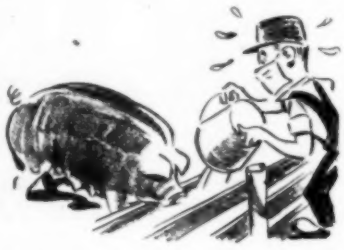
What's Sure About Bang's Disease?

Calfhood Vaccination Along With Clean-Up Methods Offers Best Hope of Clean Herds

LET'S get down to brass tacks about this Bang's control. All agree we want to get rid of the infection in our cow herds. That is the long-time goal. How do we get there faster?

The test and slaughter method is available to herd owners. Indemnities are paid on condemned animals in a manner similar to the T. B. eradication program. Clean barns and segregation of diseased animals are of proved value.

Calfhood vaccination offers promise for the future. Many farmers are vaccinating their entire herds with "Strain 19" in an effort to stop their calf losses. Is this wise?



Brucellosis (Bang's disease in the veterinarian's language) is an economic menace. When an abortion "storm" hits your herd, and you lose three-fourths of the calf crop in one year (not to mention the resulting troubles of sterility, udder infections and cows coming back with repeat abortions), you know you've been thru something.

Its menace to human health is growing, too. Undulant fever has become more prevalent than typhoid. The swine type of brucellosis is responsible for much of this infection. One sow lost her pigs, and the hired man told the veterinarian about it. After that, the hired man refused to go near her pen.

"The vet says," he reported, "that if I touch her, I'll get a heck of a fever." Exaggerated, no doubt, but it might be better if all farmers held a similar respect for the dangers—then they would be ready to do something about stamping it out.

There is a lot of misinformation afloat about Bang's (brucellosis), and disagreement even among veterinarians about methods for its control. So, first, let's put our finger on a few things we know for sure.

1. Brucellosis is growing worse in hogs. From 1 to 3 per cent of all hogs slaughtered are estimated to be infected. It will spread from hogs to cattle, but not vice versa.

One of the most virulent outbreaks of undulant fever on record was found to trace from hogs to cattle to humans. The moral: Do not let suspected hogs run with dairy cattle.

So far, there is no practical control for the disease in hogs, except complete slaughter of the sow herd and clean up of the premises. To test and retain non-reactors is recommended only for valuable purebred herds.

2. A positive reaction to the agglutination test proves definitely an animal has the bug. It may be a mild strain introduced with vaccination, which has not cleared up, or it may be the virulent type (a "hot" infection). That's the uncertain thing.

But one better be safe than sorry. The blood is tested in three dilutions—1 to 50, 1 to 100 and 1 to 200. If agglutination shows in the high "titres," it is definite proof that the animal is a positive reactor; if only in the more concentrated solution of blood (the 1 to 50), it may be classed as a suspect, and be rechecked.

In a small percentage of cases, a definitely infected animal will not show positive to the test. For this reason, also, repeat tests are advisable.

3. The interval between exposure and the point when an animal will exhibit a positive blood test may vary from as little as two weeks to as long as eight months. So, even tho the animal tests negative, you can not be sure that it isn't going to contract the disease from a more recent exposure. This again emphasizes the element of uncertainty in all testing, and is a third reason for making repeat tests.

4. "Strain 19," a weak but live variety of the brucella organism, when injected into heifers four to eight months old, will create a high state of resistance to the disease. Care must be taken to have good vaccine. It should be kept refrigerated, and used within 60 days after preparation.

Treatment with "Strain 19" does not guarantee immunity in all cases. Some will still abort if exposed to a "hot" infection, so must be kept away when known spreaders are calving.

Four months seems the youngest age from which a reasonable degree of immunity may be expected. If vaccinated when over eight months old, the blood test may never return to a negative status. All heifers generally show a positive blood test following vaccination, which clears up in most cases. It is found, however, that about one out of 20 such vaccinated animals will still show a positive test at two years of age.

In spite of the afore-mentioned uncertainties, all agree that calfhood vaccination, with preliminary blood testing, is an important part of the program aimed at whipping brucellosis in cattle. Many states are passing laws to encourage this.

New York supplies free vaccination, either combined with testing for those who wish to clean up and have their herds listed as approved, or without herd testing, for those who can not afford to lose their reactor adults.

But it is over adult vaccination that the argument begins. More than one-half of the states permit vaccination of older stock, provided the animals are not over four months along in pregnancy.

It is not recommended in these cases: (1) Where the breeder expects to sell stock subject to the blood test; (2) where he is keeping stock subject to blood testing (in other words, is under a test-and-slaughter plan); (3) and—mark this—where there is only light infection in the herd, and (4) in certain cities whose ordinances bar use of milk from vaccinated animals.

Adult vaccination should be recog-

nized as a sort of emergency measure for infected herds that need to be kept going. For example, where test and slaughter would prove ruinous to the business, or clean animals brought on the premises to maintain the milking string, perhaps, might contract the disease because of the impossibility to allow a sufficient interval to clean up the premises. On the other hand, such new animals, if vaccinated, can keep the business going.

In such a situation, should cows with physical evidence of the disease be slaughtered?

Dr. C. C. Franks, chief of the Iowa Division of Animal Industry, insists that there is no curative value in "Strain 19," and if administered to diseased cows it will only act as a stimulant to the infection already present.

But many owners, and even veterinarians, continue to vaccinate cows which have aborted, and claim results therefrom. Good judgment points against this practice, since retention of a "hot" reactor is just that much more apt to break down the resistance of some other member of the herd to the disease.

Indiscriminate buying and selling is the devil's own tool for spreading brucellosis in a community. Contrary to previous beliefs, altho an infected boar can spread brucellosis thru a sow herd (and so must be shunned like poison), the bull is rarely a factor in its spread among cows.

But look out when you buy a cow and the reply to your query about Bang's is this: "She's been vaccinated, so of course she will be a reactor." This is an easy way for unscrupulous dealers to move reacting cattle in periods like this, when demand for milk stock is good.

Or take an honest fellow with a good producing herd. He feels he dare not test, for if he does and finds a good cow that is a reactor, she is a marked lady. She must be tagged, and can be sold to another only upon permit, with the buyer cognizant of the fact. To save himself, he proceeds to vaccinate all adults and sell them indiscriminately.

So it behooves any one with a clean herd to fight shy of adult vaccinated animals. They're dangerous females.

There are no laws governing intrastate trade as there are in interstate trade. You must be your own cop.

Adult vaccination, then, may have its place—but only for the emergency, and only as we recognize it for what it is—a crutch and not a cure. And when such cows are milked, we need to be reminded that their product is unsafe without pasteurization.

Once a large reservoir of officially vaccinated heifers is built up, the situation should settle itself. These certified maidens are the foundation stock for a brucellosis-free future such as we are beginning to enjoy with respect to T. B.

Spread Manure On Plowed Ground

Plowed ground is a good place to spread manure in the fall and winter. The manure, especially if it has some straw in it, will prevent the land from washing in wet weather, or blowing in dry weather. It will help hold snow and moisture, too. One warning: If manure is spread on plowed hillsides, always make the spreader tracks on the contour.

When Johnny takes a "second look," WILL HE STILL WANT TO FARM?

After the "welcomes" have all been said—after he's caught up on sleep and home cooking—Johnny's going to take a "second look" around the farm.

Then, will he still want to farm?

Johnny will be looking for the answers to two important questions. First, if he stays on the farm, will he make enough money to have the things he wants in life? Second, will he face all the back-breaking work and long hours his parents endured?

Both answers, he knows, depend a lot upon how many jobs he can do with machinery and *power*. What's more, Johnny has new ideas about power. In war, he saw modern gasoline engines in action where men's lives depended upon power and reliable performance. He knows power and performance count in farming, too.

When your son takes his "second look" around the farm, he'll feel a lot better about farming if he sees a modern gasoline tractor with a high-compression engine. Such a tractor—designed for instant starting, convenient operation, power and reliable performance—can make farm living more pleasant, more profitable and far more attractive.

If you want *your* boy to settle down on a farm, either your own or one in your community, why not plan now so that when he takes his "second look" you can be sure that he'll still want to farm?

HOW TO GET MORE POWER TO DO MORE JOBS

Use Gasoline to—

Start quickly in all weather—idle without stalling.

Save time and trouble—speed work—shorten warm-ups.

Save oil—reduce changes; eliminate bother of two fuels.

Use a High Compression Tractor to—

Squeeze more work from each gallon of gasoline.

Work more acres each day; get work done on time.

Get more power from an engine of any given size.

For More Power for More Jobs, get a new High Compression Gasoline Tractor when you buy. Or, ask your dealer about a "Power Booster Overhaul" to high compression your present tractor.

Free, new illustrated pamphlet, "Questions Farmers Are Asking About High Compression," gives detailed information. Write for it.

ETHYL CORPORATION

Agricultural Division

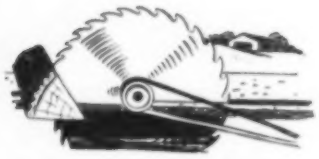
Chrysler Building • New York 17, N. Y.

Manufacturer of antiknock fluid used by oil companies to improve gasoline

What's THE GREATEST DANGER on your farm today?

A FIRE?

A MEAN BULL?



AN UNSHIELDED SAW?

AN OPEN WELL?

A RICKETY BUILDING?

INFLATED PRICES?

We think it's the last one. Because—in a string of boom years it's so easy to forget that such years *aren't* normal.

So you're tempted to try for a quick turn-over on some more land. (Even though the price is sky high.) Or to seek inflationary rises in farm prices. Let's not forget that millions of families have to spend about 40% of their income just to eat . . . and that higher food prices for the other fellow mean he'll have to raise his prices to you.

Isn't it wisest to assume that NO wartime is a normal time? That the smart thing to do is to put yourself and your farm into permanently better shape for whatever the future holds?

Can you make your land more productive? Improve your livestock? Pay off those debts faster? Those ways you're safer no matter whether farm prices hold or drop.

How about laying aside money for crop failures or livestock losses that hit the best-managed farm? Reserves for new machinery and equipment after the war? For the kids' education? That trip you've promised your wife for years and years?

Salt away dollars for the future. Remember that War Bonds let you buy your 1955 dollars for only 75¢ today!

KEEP YOUR FARM SAFE AND SOUND

SAVE - DON'T SPECULATE

Prepared by the War Advertising Council, approved by O. W. L. and the U. S. Department of Agriculture

This space contributed by

WALLACES' FARMER and IOWA HOMESTEAD

Des Moines, Iowa

Voice of the Farm

Says Corn Mark-Up Is Too Much

To the Editor: I've been studying the corn ceilings, and some wrongs present themselves. Here, farmers are allowed to charge or receive $1.00¾ per bushel for corn at the farm, or $1.02¼ delivered to the dealer. A retailer has an 11-cent markup allowed. That means selling it back to my neighbor at $1.13¼.

Why is our government allowing them 11 cents now? It looks like some more fixings for the big boys.

It seems to me that the public's attention should be called to this fact and serious efforts made to correct the situation.

The retailer's margin is more clear profit than the producer gets.—Russell Perry, Story County, Iowa.

Would some farmer elevator man like to comment?—Editor.

Cash Equivalent Lease Favored

To the Editor: We may as well be realistic in this matter of farm leases. There are four parties to every lease—the state and its subdivisions, the tenant, the landlord and the land. In every case, the tenant and the land must meet these four obligations if they are to be met at all.

A proper crop rotation should be determined and set out clearly. The tenant should assume the obligation of taxes, insurance, upkeep, repair and replacement of improvements. He should give bond or some other security covering these items.

The lease should be continuous, but never to be terminated by the landlord short of five years. The rent should be readjusted each 10 years.

When the above have all been provided for, the landlord and the tenant should determine how many bushels of corn per acre will be a fair rent for the landlord when corn is worth 80 cents per bushel. Each year, the landlord should receive the cash value of that many bushels of corn per acre.

Under this lease, the landlord would be relieved from the necessity of keeping barn doors on their hinges and screen doors fly-proof. Both tenant and landlord would be relieved of the troubles that arise when two men must see eye to eye on many matters of small importance.

The tenant would have the sole responsibility of disposing of the entire production. If livestock will pay more for grain than the elevator, let him feed it. Likewise, any increase due to good seed, manure, fertilizers, weed control, etc., will go to the tenant. That is all the incentive there is to give him. If the tenant thinks a new fence, feeding floor or building is worth its cost plus, he is free to build it, and the plus will be his.—Geo. V. Leffler, Van Buren County, Iowa.

This would give the tenant more responsibility; also the full benefit of good farming. What do our readers think of such a lease?—Editor.

"Unprepared Have Always Won"

To the Editor: I do not believe in the peace-time draft. It is always the country that has trained from the cradle to the grave that has lost the wars.

I have lived thru three wars, and the unprepared have always won. I don't believe in trying to make peace and keep other countries from making war, and then have our country go to preparing for war.

Keep planes and ships a-plenty to protect our country, but let's not build a big army that will set a bad example for other nations.—Farmer, Clay County, Iowa.

Sign your name and give your address when you write to Voice of the Farm. If you wish, you need not have your name printed in the paper, but we want to know who you are and that the letter is genuine.—Editor.

DOWN ON THE FARM by Pelley

WELL, MAYBE YOU DID GET IT CHEAP AT A SURPLUS SALE, LEM ··· BUT ITS A POOR SUBSTITUTE FER A TRACTOR WITH B.F.GOODRICH TIRES!

There just isn't any substitute for the full traction you get from the open-center tread of B. F. Goodrich tractor tires. They get *out* of your tractor the full power that's built *into* it. You can work faster and save on fuel with B. F. Goodrich tires. They're still scarce — but worth waiting for. Ask the B. F. Goodrich man to put your name on his preferred list.

AN ADVERTISEMENT OF **B. F. Goodrich** * FIRST IN RUBBER

"If Labor Gets 30 Per Cent Cut"

Stover, of Iowa Farmers Union, Declares Farm Products Will Suffer With Pay Roll Slashes

THE Iowa Farmers Union lined up last week for the full employment bill, MVA, President Truman's unemployment insurance recommendations and liberal wages for labor—including farm labor.

"If labor gets a 30 per cent cut in wages," said President Fred Stover, in explaining that the shift from the overtime war week to a 40-hour peacetime week did mean a 30 per cent cut in take-home pay, "sooner or later you and I will take a 30 per cent cut in prices of farm products."

The resolutions of the convention, held at Des Moines, approved a 65 cents an hour minimum wage for all workers, including farm workers. Extension of the Social Security program to farmers was also recommended.

Land price and other inflation controls were asked. And the convention went on record as against acreage restrictions except where needed to further soil conservation.

Revival of the Food Stamp program was approved. The convention asked for a graduated land tax in Iowa.

As usual, the convention asked for the "divorce of the Extension Service and the Farm Bureau," and approved the Elmer Thomas bill providing for such separation.

Patton He told Iowa Farmers Union delegates to back full employment bill.

The Thomas committee was asked to hold hearings on the bill in Iowa, so that examples of Iowa's Farm Bureau-Extension Service tie-up could be presented.

The resolutions, which also opposed compulsory military training and asked for liberal shipments of food to Europe, were in accord with the policy of the National Farmers Union and James Patton, president.

Patton was present at the second day of the Iowa convention, and outlined for the 300 delegates and visitors the National Union's program to "produce and distribute abundance."

The Union asks for balanced farm production on a full scale, in the hope that federal policies can provide full production by labor and industry at the same time.

Export sales, Food Stamps and other devices are suggested by the Union to keep farm income up until full production is achieved in other parts of the economy.

In one of the most quiet elections in years, Fred Stover was unanimously re-elected president. At the last, thru the withdrawal of Anton Green as a candidate for the board, only three men were running for three vacancies on the board.

Two, Dick Snedden, of Lee county, and G. H. Beck, of Henry county, were old members running for re-election. The third, Lee Harthan, of Cerro Gordo county, was a new man. All were named by acclamation.

A year ago, in a bitter election fight, O. L. Weber, of Woodbury county, won the presidency. After clashes between board, president and secretary, he resigned some months ago. Stover succeeded him.

Some indication of discontent with the new $12 support price for hogs came to the surface at the convention when a delegate brought from the floor a resolution stating that the Union "opposes forward pricing as a national policy to control production."

Farmers Union officials reported only small membership gains and a treasury not too well supplied. However, President Stover insisted that the Union had a great responsibility and good prospects for future growth in trying to protect the labor income of the average farm family.

"Higher farm prices to raise total farm income won't solve that problem," he said. "We must get a proper share of that income to real farm operators and workers.

"We must dare to plan and act boldly and demonstrate the same inventive ingenuity in dealing with our social and economic problems that we have in other matters. We believe that we can have, in the complex civilization of tomorrow, just as much freedom, prosperity and security as we are willing to help guarantee to every one everywhere in the world."

Ben Stong, editor of the National Union Farmer, gave the convention a picture of the possibilities of MVA and accused the American Farm Bureau Federation of being one of the principal obstacles to the passage of the bill. He compared the Federation's position now to what he said was its opposition to the early TVA program.

Sure this is The Machine Age...

But YOU still do the work!

Can you picture yourself taking a 353-day vacation? No, we're not crazy . . . Believe it or not, with the exception of trucks, tractors and windmills, that's how long the average farm machine remains idle each year.

A survey by the Iowa State Agricultural College proves it! The average farm machine doesn't just *wear* out—it *RUSTS* out! But—

Here's how You can REMOVE RUST

Cities Service RUST REMOVER quickly removes rust. It's odorless, non-inflammable and is easily applied with a cloth or stiff brush, or by immersion. Rust Remover can be used over and over again. Use it and see how it makes rust literally vanish.

Here's how to STOP RUST

Apply Cities Service ANTI-CORRODE to prevent further rust or corrosion on all farm machinery, home equipment, vehicles, tools, screens, etc. Anti-Corrode is not affected by rain, humidity or handling. It's ideal for stored machinery. Simple to apply.

Don't let Rust Eat Away Your Equipment:
Order Rust Remover and Anti-Corrode from your Cities Service Supplier *Today* —or mail this coupon NOW.

CITIES SERVICE

CITIES SERVICE OIL CO., Room 1333
919 N. Michigan Ave., Chicago 11, Illinois

Gentlemen: I am interested in Rust Remover and Anti-Corrode. Please have your representative contact me.

Name _____
Address _____
City _____ State _____

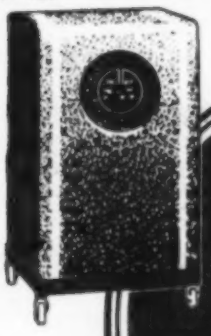
Detroit Public Library

RID YOUR PLACE *of destructive mice with* **KNESS AUTOMATIC TRAPS**

Automatic Ketch-All mouse trap winds like a clock and is set to catch 10 to 20 mice. Safe—Absolutely No Danger to Children or Pets—Clean—Made of Rust-proof, Galvanized Sheet Metal. It can be immersed half-way in water to destroy the mice. Since mice are not killed when trapped they attract others. Will rid your premises of small rodents and safeguard your property against future destruction. See your local dealer or send $2.50 plus tax in check or money order direct to our factory. Sold on MONEY-BACK GUARANTEE.

Send Order to

KNESS MANUFACTURING CO., Albia, Ia.



HEADQUARTERS FOR

Miller SPECIAL FARM Welder

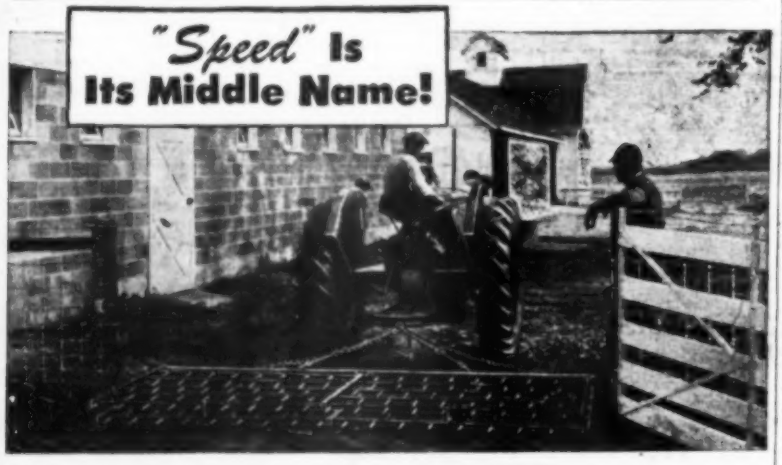
WHO DISPLAYS THIS SIGN IN YOUR COMMUNITY?

● It will pay you to locate the dealer who displays this sign! You will find him friendly and courteous. He can give you complete information on how you may save a great deal of time and money with a Miller Farm Welder.

The Miller Special Farm Welder was designed for *your* farm. It will handle all farm welding jobs. Look for the Miller sign, and talk to your Miller dealer. You'll be glad you did.

THE MILLER ELECTRIC MFG. CO.
RICHMOND, INDIANA

"Speed" Is Its Middle Name!



THE *New* postwar KEWANEE will give you the greatest harrow performance you have ever known. Extra heavy and strong for *high speeds* and hard usage. This *new* postwar KEWANEE is indeed a challenge to the future. It completely obsoletes all present designed horse-drawn harrows for tractor use.

KEWANEE Handy Folding Harrows have made it possible to prepare better seedbeds, to cut farming costs and produce bigger crops. No other tillage tool is so profitable in time-saving, work-saving and crop-producing results.

Welded Teeth that stand the gaff. Streamlined and self clearing. No clamps, bolts or extended teeth to gather trash. No delays or impaired work. Pays for itself and more the first year.

More teeth per section, diamond-shaped and dagger-pointed. Cuts every 1½ inches. *Finer pulverizing, better seedbeds—bigger crops!* Patented short center tractor hitch.

Amazing Folding Feature! The two outer sections fold to go thru farm gates. Easy to transport. Easy to store. Farmers pronounce it the greatest improvement in all harrow history!

See your KEWANEE Dealer *today*. Make sure of owning America's No. 1 Harrow next year. Write for Free Folder. Kewanee Machinery & Conveyor Co., Kewanee, Illinois.

Kewanee All-Purpose Elevator

Engineered to handle big loads with the speed that's needed in these fast moving days of high-speed tractors, 2-row pickers and combines.

Extra Capacity, Extra Strength, Extra Value. Priced no higher than other leading makes of farm elevators.

Handles baled hay, chopped feeds, soy beans and other farm products.

Portable and Bucket models. For any kind of power. All galvanized steel construction. Many exclusive features insure years of trouble-free service.

Plan now for 1946 and post-war years. Store your crops the fast, easy modern way.

Investigate the KEWANEE *today*.

★ BUY VICTORY BONDS! ★

Kewanee HANDY HARROWS FARM ELEVATORS

First Aid for Stock

Should Vaccinated Pigs Get Corn?

To the Editor: How should pigs be fed for the first few weeks after vaccination? Some say to take all corn away from them, but it seems to me that is a very sudden change of feed, and would also stop gains for a time.—R. L. V., Fremont County, Iowa.

Pigs should have a ration slightly on the bulky side for the first two or three weeks after being vaccinated. Corn need not be entirely eliminated, but should be cut down. A mixture of several grains, including some oats, is good.

Bran or alfalfa meal are good feeds to add to the grain, especially if the pigs are not on pasture. Two to three weeks after vaccination, the pigs can be getting all they will eat of a concentrated ration again.

It might be advisable to change the feed gradually, beginning a few days before vaccination. The danger in changing feed, however, is in changing from a light, bulky ration to a concentrated ration. Changing from a heavy to a light ration is not considered dangerous.

Therefore, the gradual change of feed should come when the pigs are being put back on full feed of grain, proteins and minerals for fast gains.

Cows Giving Watery, Gray Milk

To the Editor: I have two cows giving a watery, gray milk which is not usable. One cow has a three-month-old calf. What can be done about it?—E. B., Union County, Iowa.

When cows give milk such as you describe, it is usually caused by the disease we call mastitis or garget. The fact that you have two cows giving this kind of milk indicates that the trouble is the infectious type of mastitis, caused by germs.

This leads us to say that, if the disease is of the infectious type, it can easily be spread to any healthy cows on the farm. Healthy cows may get mastitis from lying on the same floors as the infected animals, or it may be carried on the hands from one cow to another when milking.

Even the calves which drink such milk may become infected with mastitis. In such cases, heifer calves will suffer from the disease when they come in milk.

If taken in time, some cases of mastitis can be cured by internal treatment. Several drugs, including penicillin, sulfa drugs and colloidal silver, are injected into the udder tissue. The kind of drug to use depends on the type of mastitis infection found.

Good milk cows are worth treating where there is a chance of freeing them from the infection. Otherwise, prepare diseased cows for the block before they spread mastitis to other cows.

Can Chicken-Eating Hogs Be Cured?

To the Editor: How do you cure an old sow that eats chickens?—J. S., Wayne County, Iowa.

Several methods are claimed to reform hogs that get the chicken-eating habit. The only sure way is to keep the hens in the laying house and the hogs in the hog yard.

Hogs and chickens should not run together, anyway. Hogs get tuberculosis from chickens. Hens over one year old are heavily infected.

What to do for RUNDOWN COWS

Cows that are rundown, or milking under forced production, need the "lift" that they will get from

Dr. DAVID ROBERTS HERD TONIK

Simply put a tablespoonful of Herd Tonik in the feed morning and evening. Try a 3 lb. package on ONE cow. Her improvement will convince you that you need HERD TONIK for your entire herd. An overworked cow must have a tonic just as an overworked machine requires extra care and lubrication.

HERD TONIK is Supplied as Follows:

3 lb. pkg. (for treating 1 cow).....$1.25
13 lb. can. (enough for 5 cows)..... 5.00
50 lb. drum (for a herd of 15 cows)....15.00
100 lb. drum (for 30 to 35 cows).....28.00

Get DR. DAVID ROBERTS STOCK MEDICINES FROM YOUR LOCAL DEALER

There is a Dr. David Roberts Prescription for every curable animal ailment. Compounded by

DR. DAVID ROBERTS VETERINARY CO., INC.
5 GRAND AVE. WAUKESHA, WIS.

Prevent Freezing!

WARM WATER For Livestock With-

SIEBRING TANK HEATER

Warm water all winter for livestock brings better production, faster gains. New, low-cost, super-efficient Siebring Heater prevents freezing, keeps water warm, even in coldest weather. Economical! Trouble-free! Runs week at time without attention!

AT YOUR DEALER! If not, write for Free Literature

SIEBRING MANUFACTURING CO. 901 MAIN ST. GEORGE, IA.

RECORDS

LATEST AND HARD-TO-GET BACK NUMBERS

Some slightly used and some brand new—Victor, Columbia, Decca, etc. Such artists as Tommy Dorsey, Guy Lombardo, Bing Crosby, Gene Autry, and hundreds of other bands and singers. Original 59 to 75 cents, your price, 10 records, $2.00; 25, $4.75; 50, $9.00; 100, $16.75, f.o.b. Chicago, cash or money order; shipments rushed.

SELLAR SERVICE COMPANY
4051 Sheridan, Dept. A-4
CHICAGO 13, ILLINOIS

For MORE Soybean Profit

PLANT LINCOLN SOYBEANS

In 61 tests in 5 states including Iowa, Missouri and Nebraska, LINCOLN SOYBEANS averaged 6.1 more bushels per acre; in 28 more Iowa tests LINCOLN SOYBEANS yielded 4 bu. per acre more than the average of 7 other varieties. LINCOLN SOYBEANS ARE SUPERIOR IN:

- Percentage of OIL
- Drying Quality of Oil
- Percentage of Protein
- Germination and Maturity
- Resistance to Lodging

New, EARLYANA SOYBEANS . . . another great yielder strain. Tests show superiority in poor soil. Get Your 1946 Order in Now

T. C. McMAHON
BOX 30 AMES, IOWA

Because it is backed up by Surge Service Dealers who have been carefully selected and thoroughly trained—a lot of people like the Surge!

NEW ALL STEEL SHOWER CABINETS

White baked enamel. Postwar design. Highest quality valves, ball socket shower head, curtain and soap dish. Immediate delivery. $54.95. Shipped C. O. D. or we pay freight if cash accompanies order.

AJAX SUPPLY COMPANY
2949 W. VAN BUREN ST., CHICAGO 12, ILL.

BUY BONDS AND STAMPS TODAY !!

90% of all scours in young calves are due to a lack of certain vitamins — principally Vitamins A and Nicotinic Acid.

Dr. LEGEAR'S CALF VITAMINS contain these necessary vitamins and are an effective prevention and treatment for this costly disease—so play safe — start every calf with Dr. LEGEAR'S CALF VITAMINS.

Easy to give — economical. See your nearby Dr. LeGear dealer today for a supply.

DR. LEGEAR'S CALF VITAMINS

DR. LEGEAR MEDICINE CO. ST. LOUIS 16, MO.

New Weed Sprays

HORMONE weed sprays have reawakened interest in the killing of lawn and farm weeds with chemicals. A half-dozen companies are making weed killers from the compound known as 2-4 D.

These weed killers are effective, says E. P. Sylwester, of Iowa State College, and they promise to reduce the high cost of killing weeds with chemicals. He estimates the cost of spraying with hormones at $4 or $5 per acre, and the cost may get lower.

The hormone weed spray kills lawn weeds and many farm weeds, but does not injure the grasses. Blue grass, timothy, brome grass, orchard grass and Reed's canary grass seem to resist the plant poison unless temperatures are very high at the time of application. Legumes, however, are not resistant to the spray.

Deep-rooted, noxious weeds, such as Canada thistle and bindweed patches, are being treated with the hormone spray. Results will be fully evaluated and announced next spring.

It is possible that more than one spraying will be necessary on these weeds, Sylwester says. Quack grass, however, is not hurt by the hormone spray. Small grains are immune, but corn is severely stunted.

Dandelions and nearly all of the lawn weeds are controlled by the hormone spray. It is especially recommended for lawns.

The time to use the hormone spray on weeds is on a warm, dry day, when there is a prospect of four or five hours without rain, says Sylwester. Weeds to be sprayed should be in good growing condition, as they often are in June.

Hormone weed sprays are new, and they may be dangerous. All users should follow carefully the directions on the container. Sylwester cautions users particularly against using hormone weed sprays in sprayers used for vegetables or fruit trees. Hormone sprays should have a separate machine unless sprayers are thoroly washed out and the plant poison all removed or neutralized.

Farmers Must Label Seed They Sell

Iowa farmers must label seed they sell, or post a placard at the bin giving information about the quality of the seed, under an Iowa law. This law applies to sales to other farmers for use, and would not apply to sales to seed houses or wholesalers.

The label on the bag, or the placard, must tell the percentage of germination, including the hard seeds present, the rate of occurrence of secondary noxious weeds, and there must be a guarantee that no primary noxious weed seeds are present.

If farmers wish to send a sample to a laboratory for testing, it can be sent to the Iowa State College Seed Laboratory, at Ames, Iowa. The cost is $1 per sample. The fee is fixed by state law.

Find New Cocklebur In Iowa Field

Cockleburs of a new kind — spiny cockleburs—have been found the second time in Iowa. Latest appearance of the weed was in Dallas county. It had been discovered before in Story county.

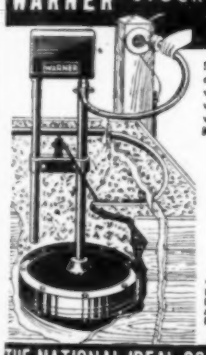
The plant is slender, has spreading branches, and is slightly yellow in color. It has three yellow spines at the base of the leaves.

Like the common cocklebur, the plant is an annual. It produces seed abundantly. Control is by the same method as the ordinary cocklebur—destroy the plants before the burs mature.

JUST PLUG IT IN! . . .

WARNER STOCK TANK HEATER

Electric! Economical!



Save Feed & Labor! Water is cheap. Milk is about 88% water; beef 60%. In the winter, keep 'em drinking warmed water and YOU KEEP 'EM PAYING.

WARNER *Engineering*
CHROMALOX *Dependable Heat*
MINNEAPOLIS-HONEYWELL *Control*

"add up" to this reliable heater. Ask Dealer for Demonstration. Send postal for free folder to 910 E. Summit St.

THE NATIONAL IDEAL CO., TOLEDO 4, OHIO

HORN-DRAULIC

TRACTOR SEAT
SNUBBER
$7.50 PLUS TAX
AT YOUR IMPLEMENT STORE

Makes Your Tractor ride like an easy chair

FITS ALL STANDARD MAKES

HORN MANUFACTURING CO
FORT DODGE, IOWA

WAGG FARM BATTERIES

Insist on Better Batteries

MORE SERVICE
MORE CONVENIENCE

Your Dealer Can Supply You, or Write
Wagg Battery Mfg. Co.
Use Wagg and Brag
Box 45 Spencer, Iowa

NEW OTTAWA SAW

World's Fastest

BIG FREE BOOK

6 H.P. EASY TO MOVE

Fells trees. Saws big logs, small logs, limbs. Pulley for belt work. Easy to handle, weighs less than lower powered units. FULLY GUARANTEED. Cash in on fuel shortage. Turn wood lots into money. Book Free.

OTTAWA MFG. CO., 2328 Pine St., Ottawa, Kansas

DEHORN YOUR CALVES

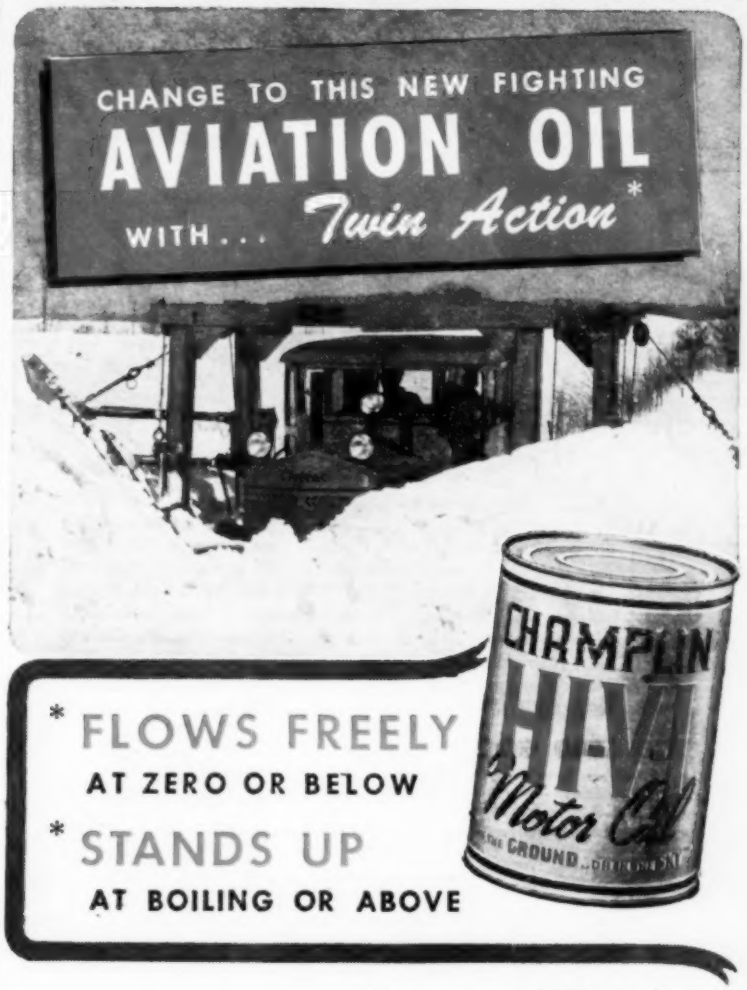
WITH *Dr. Naylor's* DEHORNING *PASTE*

Requires only one application over horn button. No cutting. No bleeding. 4-oz. jar dehorns many calves, kids, or rams $1.00 at dealers or by mail Postpaid

H. W. NAYLOR CO., MORRIS, N. Y.

Buy a Victory Bond Today!

COLD WEATHER COMING!



* FLOWS FREELY AT ZERO OR BELOW

* STANDS UP AT BOILING OR ABOVE

Photo Courtesy CLETRAC DIV., The Oliver Corp.

In winter, your tractor needs an oil that flows freely and lubricates instantly. Equally important, the oil you use must not thin out and breakdown after your tractor engine gets hot.

With Champlin HI-V-I . . . the new fighting aviation oil . . . you get this TWIN-ACTION.

For Champlin HI-V-I was developed especially to meet all weather demands of our air forces . . . to be used wherever they had to fly . . . in freezing northern outposts . . . over seething desert wastelands . . . or through the stratosphere.

N-Hexane, an extraordinary new solvent, throughly de-waxes Champlin HI-V-I, producing a remarkable new cold pour test rating. It flows freely, at zero or below.

Then, the unusually high viscosity index of Champlin HI-V-I gives it extra stamina to withstand the most extreme temperatures . . . even boiling or above.

So this winter, give your hard working machines on the ground, the TWIN-ACTION lubrication essential in the sky. Use Champlin HI-V-I. Available now in refinery sealed cans from friendly Champlin service stations and dealers. Also always ask for Champlin Presto gasoline.

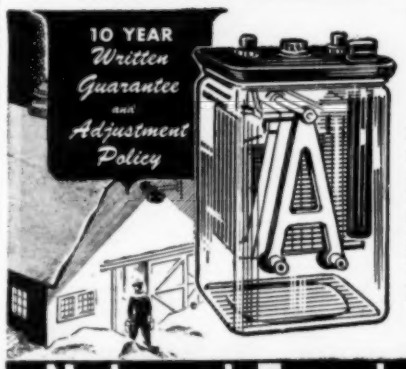
CHAMPLIN REFINING CO.

Producers, Refiners, and Distributors of Petroleum Products Since 1916

Enid, Oklahoma

DISTRIBUTORS-DEALERS: ***If you are an established distributor or dealer, write for full details about Champlin HI-V-I and other fine Champlin products. Many good territories available.***

CHAMPLIN HI-V-I *Motor Oil*
"ON THE GROUND.. OR IN THE SKY"



WINTERIZE WITH National

Get your farmlighting plant ready for winter. Replace worn or failing batteries with National. Many patented features and spun glass construction for low cost operation. Guaranteed 10 years. Write for details and trade-in allowances.

NATIONAL BATTERY COMPANY

1234 First Natl. Bank Bldg., St. Paul 1, Minn.

World's largest manufacturer of farmlight batteries

National Farmlight Batteries

SAFETY FIRST!! Do your buying from firms advertising in Wallaces' Farmer and Iowa Homestead. If you do not find in Wallaces' Farmer and Iowa Homestead the articles you want to buy, just let us know what you want and we will be glad to give you names of reliable firms.

Greatest Feeding Hybrid of them ALL!

1945 Grand Champion over all breeds, fed on Reid Hybrids by Harper & Son, Story City, Iowa.

REID-Fed Hogs, Champions 5 Straight Years

There's a reason why the state champion fat hogs, for the last 5 years, have been fed out on Reid Yellow Dent Hybrids. Those mellow, starch Yellow Dent kernels are so easy to chew and digest—they really put on the pork. Harlan Harper & Son, who showed the 1945 grand champion barrow, say: "We have found Reid Hybrid the best to feed out champions." J. B. Seehusen, Center Junction, a champion feeder in '41, '42, and '45 says: "It has no equal for top yields of corn that shells and feeds the best." Get this big-yielding, wonderful feeding hybrid for YOUR acres next season. Supplies limited. Reid varieties from 90 days and later. Mail coupon today.

REID SEED GOOD

All Reid Hybrid seed was grown in frost protected areas and gathered early for this season. If you see your local Reid Hybrid dealer soon, you may be able to get your supply. Better see him TODAY.

Now, 3 additional seed plants to serve you. Also, these Red Letter Hybrids—90, A. S. AF11, 16, AQ 25, 25A, 29A, TX1.

REID Yellow Dent HYBRIDS

REID
National Corn Co.
Home Office
Anamosa, Iowa

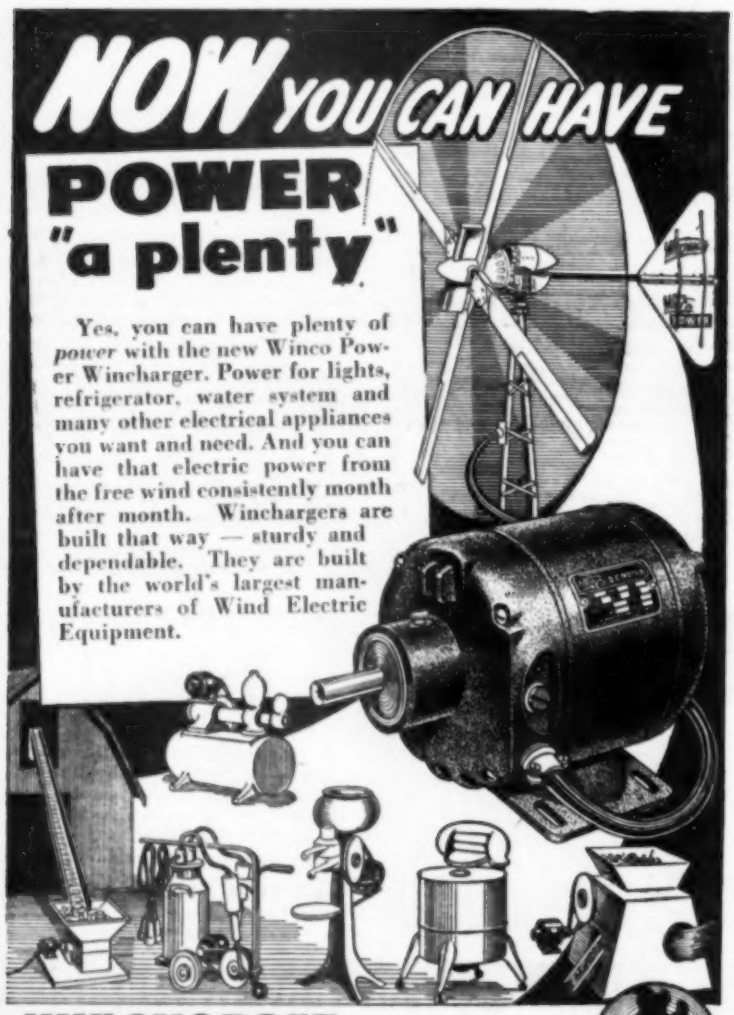
MAIL THIS COUPON

Reid National Corn Co.,
Anamosa, Iowa

( ) Save for me .....bushels Reid Hybrid seed until I get your prices.
( ) Tell me about the FREE hybrid sweet corn for my family.
( ) Send me your illustrated Reid Yellow Dent Hybrid circular.

Name .....
Town ..... R. R. .....
County ..... State .....
☐ I would like to sell your seed. (check here)

NOW YOU CAN HAVE POWER "a plenty"



Yes, you can have plenty of *power* with the new Winco Power Wincharger. Power for lights, refrigerator, water system and many other electrical appliances you want and need. And you can have that electric power from the free wind consistently month after month. Winchargers are built that way — sturdy and dependable. They are built by the world's largest manufacturers of Wind Electric Equipment.

WINCHARGER ELECTRIC SYSTEMS

WINCHARGER CORPORATION SIOUX CITY, IOWA

"One hand a necessity; two a luxury," says Ralph McKinney, who threshed this summer after losing a hand last year in a corn picker.

Lost Hand, But Keeps On Farming

Ralph McKinney, Marshall county, Iowa, farmer, finds that farming can be done one-handed. "One hand a necessity; two a luxury," he says. He lost one hand up to the wrist in a corn picker accident last year.

This year, McKinney worked with the Al Kunkel threshing crew. The crew was composed of half men and half women. All were from the Kunkel and McKinley families.

They threshed 509 acres of oats with the half-men and half-women crew, and then jumped into clover, timothy and soybeans.

Hay and Corn Drier Made by Farmer

Gustave Schwietert, Clayton county, Iowa, is making his own hay and corn drier. It is designed particularly to dry chopped hay, but he expects to use it this fall to dry his shelled corn.

Schwietert has been experimenting for several years with small plants. He estimates the one he is making now will dry one ton of chopped hay per hour.

The chopped hay or shelled corn will enter one end of a steel tube about 24 feet long and 4 feet in diameter. The tube is turned by electric power. Fuel oil heats the air to cause rapid absorption of moisture. Bars in the tube give the material a tumbling action, which pushes it toward the delivery end.

Schwietert plans to get most of his 200-acre farm in alfalfa. Then he will dehydrate the hay and sell it on the commercial market.

More Local Control In Farm Program

To each farm according to its needs will be the rule for use of soil conservation funds in the farm program for 1946, according to Le Roy K. Smith, director of the north-central region of the Production and Marketing Administration (formerly AAA).

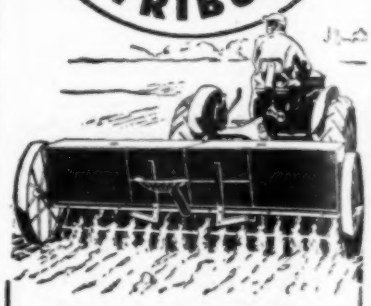
Payments on any particular farm will not be limited to 50 cents per crop acre next year. The township committeeman will sit down with the farmer and work out the practices that good soil use indicates for that farm.

"The payments and practices for any farm will be what the county committee approves," said Smith. But, of course, the county committee must stay within the funds allotted to the county by the state. Money for soil conservation practices will be about the same as last year—300 million dollars for the nation as a whole.

Under the local control provided in the 1946 farm program, it is expected that the special needs of any particular farm can be provided for. Therefore, no payments for "special practices" are contemplated.

ANOTHER STURDY STAHMER PRODUCT

All-Purpose HAMILTON FERTILIZER DISTRIBUTOR



Immediate Delivery

Reasonably Priced!

Stahmer's Hamilton is engineered for long, hard service. Built of 11-gauge steel, welded throughout. Lumps are broken down and distribution is evened by a swivel baffle.

For Fertilizer or Lime

Easy to use . . . quickly and simply adjusted, it distributes to 8,000 pounds per acre, spreading 6 inches from the ground to guard against blowing. This extra heavy machine is the modern all-purpose fertilizer.

You'll be surprised at the reasonable price of Stahmer's Hamilton. You'll be pleased with its sturdy, dependable service.

Neighbors Told Neighbors

Hundreds of orders poured in. Every day production has increased and we are again offering "Immediate Delivery." Order now!

SEND FOR the name of your nearest dealer and for an illustrated folder.

STAHMER SUPPLY COMPANY
Dept. 8, 135 South La Salle St.
Chicago 3, Illinois

CHOICE FROZEN FISH FULL WEIGHT OF FISH IN BOXES. Herring, Round, 50 lbs. $4.00, 100 lbs. $7.50. Herring, Dressed, 50 lbs. $4.50, 100 lbs. $8.50. Smelts similar to Jumbo Smelts, in 10 lb. cartons, parcel post packed, 5 cartons to master carton, 10 lb. carton $1.45 per master carton, 50 lbs. $9.00. Order a cooler carton or more. **No. 1 Carp,** 50 lbs. $4.00, 100 lbs. $7.00. **Large Carp,** 100 lbs. $9.00. **Yellow Walleye Pike, Dressed,** 50 lbs. $12.50, 100 lbs. $24.00. **Yellow Pike, Small Round,** 50 lbs. $9.00, 100 lbs. $17.50. **Yellow Pike, Headless and Gutted,** 50 lbs. $14.00, 100 lbs. $27.00. **Pickerel, Headless Dressed,** 50 lbs. $9.00, 100 lbs. $15.00. **Mullets (Suckers), Round,** 50 lbs. $4.50, 100 lbs. $8.00. **Bullheads, Frozen Alive,** 60 lbs. $9.00, 100 lbs. $14.00. **Ocean Perch (Whitefish), Headless and Gutted,** in 13 lb. cartons $2.70. **Sunfish (White Perch),** 50 lbs. $6.00, 100 lbs. $11.00. **Buffalo,** 100 lbs. $12.00. **Smoked Bluefin,** 10 lb. carton $2.00. **Smoked Yellfish,** 10 lb. carton $1.75. **Smoked Lake Chubs,** 10 lb. carton $1.75. Prices F.O.B. Green Bay. Quality and prompt shipment guaranteed. Only box lots of each variety shipped.

MIDWEST FISH COMPANY
230 N. BROADWAY STREET GREEN BAY, WIS.

18 MEN WANTED

Large feed company, established 25 years, needs 18 well-known men as company representatives in Iowa. Work consists of selling and servicing complete line of livestock products. Pleasant, permanent work, with excellent earnings. Farm or livestock sales experience desirable, but not necessary. Must have car in good condition. For full details and a personal interview, write

BOX 6, c/o WALLACES' FARMER.

HIGHEST CASH PRICES PAID

For New Goose and Duck Feathers. Send yours to an accredited broker. Send sample for price on Old Feathers. Cash 24 hours later.

WEST CHICAGO FEATHER COMPANY
3415-21 West Ogden Ave., Chicago 23, Illinois

HIGHEST CEILING PRICES PAID

White or grey goose $1.37. White or colored duck $1.10. Quills 15c. Send samples of used feathers for prices. **SOUTHTOWN FEATHER CO.,** 6794 So. Halsted St., CHICAGO 21, ILL.

LOUDEN
FARM BUILDING PLANS & EQUIPMENT

THE *First* NAME IN BARN EQUIPMENT Has *Always* Been LOUDEN

When you buy barn equipment, you want the best. So keep this fact in mind. Louden not only founded the barn equipment industry, but has pioneered and introduced practically every piece of modern equipment found in America's barns today. And in the future . . . as during the past 78 years . . . LOUDEN will continue to bring you new time, money and labor-saving improvements.

A COMPLETE LINE OF MODERN BARN EQUIPMENT

HAY TOOLS
FEED TRUCKS
DOOR TRACK

Steel Stalls and Stanchions
Water Bowls
Feed and Litter Carrier Systems
Hay Unloading Tools
Sliding Door Track
Hog House Equipment
Horse Stable Fittings
Barn Plan Service
See your local Louden dealer or write us about deliveries.

The Louden Machinery Co.
(Established 1867)
911 N. Court St., Fairfield, Iowa
BRANCHES:
Albany, N.Y. Toledo, O. St. Paul, Minn.

Truman Talks About Labor

Farmers are concerned about drives by labor to raise the rate of pay per hour. President Truman, in a recent address, gave his explanation of the significance of the change being made from war-time wages to peace-time wages.

Farmers should be acquainted with the report, since the prices of many farm products rise or fall as total pay rolls in the cities rise or fall.

I WONDER how many of you know that many war workers have already had to take, or will soon have to take, a cut in their war-time pay of one-quarter or more.

Think of what such a decrease in your own income would mean to you and to your families.

How does it happen that pay envelopes are being cut so deeply? There are three reasons:

First, there is the present decrease in the number of hours of employment. During the past few years of war, millions of workers were asked to put in abnormally long hours of work.

Now that the need is past, the 40-hour week is being restored.

The change-over from a 48 to a 40-hour week means a decrease in the take-home pay, the amount in the pay envelope.

That decrease is much more than just the loss of eight hours' pay. Workers have been receiving time and a half for overtime—for all the hours they worked over 40.

That overtime pay is now gone in the change to a 40-hour week. The result has been a decrease of almost one-quarter in the workers' weekly pay.

Second, weekly pay is being cut because many jobs are being reclassified to lower-paying grades. The individual worker will feel these particularly when he changes from one job to another, starting at the bottom of the grade.

Third, the pay envelopes of workers will be thinner because millions of workers who were employed in the highly-paid war industries will now have to find jobs in lower-wage, peace-time employment.

These three factors added together mean a drastic cut in the take-home pay of millions of workers. If nothing is done to help the workers in this situation, millions of families will have to tighten their belts—and by several notches.

It has been estimated that, unless checked, the annual wage and salary bill in private industry will shrink by more than twenty billions of dollars.

That is not going to do anybody any good — labor, business, agriculture, or the general public.

The corner grocer is going to feel it, as well as the department store, the railroads, the theaters, and the gas stations—and all the farmers of the nation.

It is a sure road to wide unemployment.

This is what is known as deflation, and it is just as dangerous as inflation.

However, we must understand that we can not hope, with a reduced work week, to maintain now the same take-home pay for labor generally that it has had during the war.

There will have to be a drop. But the nation can not afford to have that drop too drastic.

Wage increases are therefore imperative — to cushion the shock to our workers, to sustain adequate purchasing power, and to raise the national income.

AUTO-LITE SPARK PLUGS
IGNITION ENGINEERED

"Ah did hear Paw te'l 'er the spark plugs needed a good cleanin'."

DIRTY PLUGS NEED "PLUG-CHEK" TOO!

Cleaning a spark plug often isn't enough. The plugs may be faulty, the wrong type or improperly gapped. Auto-Lite "Plug-Chek" inspection service is the quick and accurate way to find what corrections should be made to improve gas mileage up to 12%, according to tests made by the American Automobile Association.

Have your spark plugs inspected the "Plug-Chek" way by your friendly Auto-Lite dealer. But if new plugs are needed, ask for Auto-Lite spark plugs — they're ignition engineered.

THE ELECTRIC AUTO-LITE COMPANY
TOLEDO 1, OHIO Merchandising Division TORONTO, ONTARIO
BUY MORE BONDS

Now! CBS EVERY SATURDAY 8:00 P.M. . . E.T.
THE AUTO-LITE RADIO SHOW
starring DICK HAYMES
with HELEN FORREST • GORDON JENKINS' ORCHESTRA

NOW AVAILABLE Trojan ALL YEAR HOG-WATERER
NO HEATING UNITS
NO LAMPS-NO FLOATS
NON-FREEZING
Provides constant supply of clean, fresh water. Saves time and labor—prevents water waste — safeguards health. Quickly attached to barrel or tank. Factory price $3.25. See your dealer or order direct, adding 75c for postage—will refund if less. Money back if not satisfied.
AUTOMATIC IN ACTION!
Standard Manufacturing Company
BOX 10 CEDAR FALLS, IOWA

TRAPPERS & RANCHERS
WE PAY FAST
THIS SEASON WE WANT
25,000 MINKS
50,000 RATS
Ship Your Mink Skins and Rats to us. We are Chicago's Largest Exclusive Retail Mink Coat Manufacturers (est. 1908) and sell direct to actual consumers, so can pay much more for your skins. Try us with large or small shipment and be convinced. Checks mailed immediately and your Mink Skins or Rats held separate until you receive and approve of our check.
MILLER FUR CO., 166-S—N. Michigan Ave., Chicago, Ill.

New OTTAWA WOOD SAW
For Tractors
Makes wood sawing fast; easy. Cuts enough wood to pay for itself quickly. Easily moved while attached. Big blade; *free* details.
LOW PRICE
OTTAWA MFG. CO.
W2328 Oak Ave., Ottawa, Kans.

SAVE FEED and CHORES
World's greatest self feeder—Feeds Ear Corn, grain, ground feed or tankage—any 2 feeds at a time.
SUCCESSFUL HOG FEEDER
Bigger Capacity. Pat. features. No clogging. Self-agitating sides, etc. 5 sizes, low as $8.75. See your dealer or write for free circular.
Des Moines Incubator Co., 1204 Market St. Des Moines, Ia.

Craftsmanship

The reputation of "U.S." craftsmen, who utilize skills developed in 102 years of compounding and shaping rubber, is your assurance that "U.S." Footwear is the best you can buy. Rubber is the best scientifically *fortified* for long wear, hard usage, and abrasion resistance.

Applying the outsole—one of the many hand operations in making "U. S." rubber footwear.

AVAILABLE NOW! "U.S." FOOTWEAR BY THE MAKERS OF "U. S." ROYAL* RUBBER FOOTWEAR
* Reg. U. S. Pat. Off.

UNITED STATES RUBBER COMPANY
Serving Through Science 1230 Sixth Avenue • Rockefeller Center • New York 20, N.Y.

HIGH BLOOD PRESSURE
A DANGER SIGNAL
Often associated with hardening of the arteries, a Stroke, Paralysis, Heart Trouble, Kidney Disease, and other grave complications. Resultful treating methods of the Ball Clinic have proven dependable for nearly a quarter of a century. Send for FREE Blood Pressure Book today. No obligation.
BALL CLINIC, Dept 3660, Excelsior Springs, Mo.

Because it is so quickly and easily scrubbed clean— a lot of people like the Surge!

Homemaking Department

Edited by ZOE MURPHY

I'VE never met a farm woman who didn't have a dream-house in the back part of her head. If she could build it exactly as she wanted it, this house would have all of the comfort, all of the convenience and all of the beauty a house could hold.

Unfortunately, not every one gets a chance to build a new house. Does that make a lot of women disappointed and unhappy? Not if I can judge by the letters we receive from farm women all over the country.

They simply get busy and work on the house they already have. They add a room here—put in a basement—add some new equipment, paint and new curtains. And the old house takes a face-lifting that puts it in the same class as the dream-house.

Now that the war is over, there's going to be a lot of this face-lifting all over the country. The restrictions on building and materials are removed, and there will be all kinds of new equipment on the market soon.

It's a good thing to remember to spend that money with just as much care as it was saved. Study the new equipment before you buy. Be sure that it meets your needs. Buy from a reliable company, and be sure you know how to use and care for what you buy.

Below are some letters from farm women, telling what they hope to do with part of their savings.—Z. R. M.

Mr. and Mrs. John Mattheis, of Cass county, Iowa, have a modern and well-equipped home. Mrs. Mattheis says that her work is easier and more pleasant.

"Don't Wake Me Up"

We've Waited So Long!

To the Editor: During the depression years, farm women didn't have the money to improve their homes. When things began to get better, it seemed every extra dollar on the

There's a washroom off the kitchen, where Mr. Mattheis and son Clare wash when they come from the field.

farm was needed to buy new stock, repair buildings, replace machinery or build new fences.

To farm women, it has seemed it has just been year after year of hard work, with not much coming our way, but now at last we feel free to make some of those home improvements for which we've waited so long.

First, we have already started digging a full basement under our house, which will have a nice laundry room, fruit room and recreation room.

We are putting in electricity right away, which will seem just plain wonderful. After that, we plan to put in running water, a water softener and a hot water heater.

In another year, we would like to build on a bathroom, enlarge our living room (at which time I'm hoping for a fireplace—which I've dreamed of having since I was about ten), and modernizing somewhat the outside appearance of our home.

Electricity! How it will brighten and cheer up our home—how it will shorten those hours of ironing and the daily cleaning—how it will bring me plenty of hot running water for dishes and milk equipment—also help carry the many pails of water to the chicken houses!

How grand it will be to have a bathroom—how much easier to keep the children neat and clean! And the furnace! Warm and nice all over the house—no heater to take up space in the living room—no fuel to carry in every day!

Am I dreaming? If I am, don't wake me up!—Mrs. Virgil York, Dallas County, Iowa.

White With Blue Shutters

To the Editor: The war is over, and we are living in that wonderful and glorious peace-time world once again. Of course, it will be some time before I can build my dream-house, but I hope to be able to give a few pointers and helpful hints that will help you in planning your home.

First, and most important, I have been buying war bonds, so I have my nest-egg salted away. I can just picture my dream-home. White with blue shutters; the windows must be near the corners, thus giving me more wall space, and the easiest chairs won't have to be placed back in the corners.

Of course, we will have electricity and running water, and a bathroom on the first floor. No little muddy tracks on the stairs to an upper bathroom.

I'll have built-in cupboards in my kitchen along one wall, divided in the middle by a small window over a built-in sink, with a bottom cupboard for useful objects. On either side of the window, fastened to the cupboard, will be full-length corner what-not shelves for plants or bric-a-brac.

A beautiful sun porch to the south for relaxation, with radio, a stand of good magazines and books, and furnished with some of the new wooden unpainted porch furniture. Mine will be finished in canary yellow and black.

Another wonderful idea is to have your sewing machine enclosed in a cupboard effect, to keep it free from dust. The top of this cupboard will be a nice place to keep vases and candles for decorative purposes. Over this have an open-shelved chest or an old kitchen cabinet top, with scalloped openings cut in it. Your trinkets or heirlooms can be kept here. It makes a nice piece of furniture and serves a triple duty.—Mrs. Dale D. Dundas, Kossuth County, Iowa.

Stove—Sink—Freezer

Dear Editor: Now that the war is over, we intend to add an electric mixer, an electric stove and a sink unit with running water in our kitchen. We are also considering a frozen food storage unit.

The mixer we have chosen is a well-known appliance that will soon be back on the market. Several of our friends have this brand and highly praise it.

Since our kitchen is small, and we intend to keep our cook stove, we think we will buy one of the small electric stoves that have the usual amount of space for cooking, but less table top. We want deep-well cooker with an electric oven in it, to lessen the heat in the kitchen in summer. We favor a small-size model.

We haven't as yet decided whether to purchase one of the ready-built metal sink units or to have one built as soon as suitable lumber is obtainable.

As yet, we have only discussed the frozen food storage unit. If the cost of operation compares favorably with the saving realized thru fewer trips to and from the locker, plus the annual locker rent, we may consider purchasing one. We favor one of the upright units, which allows you to find the food you want quite easily.—Mrs. Harry Coleman, Mahaska County, Iowa.

Fresh Sausage in Summer

To the Editor: The thing I want most is a home freezing unit. I want it to be large with plenty of shelf space, and well lighted. This would save food and time. Many times, food left-overs would be very welcome in a week from the time of cooking.

Many trips to town could be saved by the home freezing unit. Also, we would be able to have fresh fruits and vegetables the year around, with fried chicken for Christmas and fresh sausage for harvest hands. — Mrs. Hollis L. Fenton, Boone County, Missouri.

Joy in Things to Come

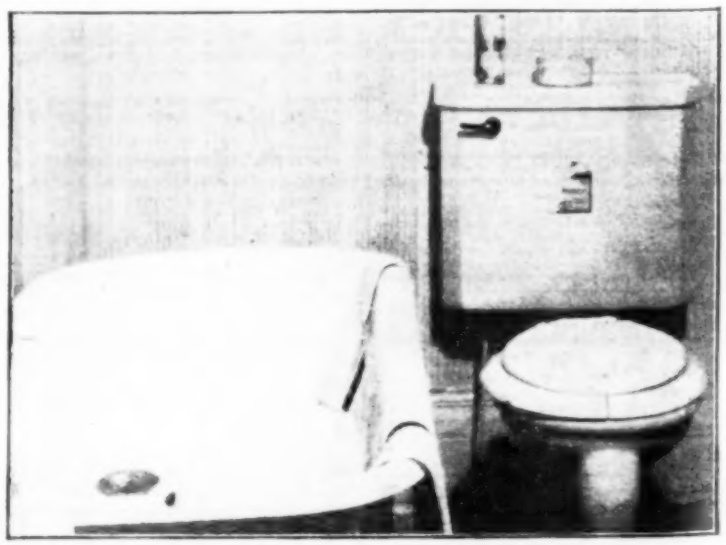
Dear Editor: My post-war plans? Well, they are many, and who knows if they'll pan out or not? But it does not cost anything to dream.

First, a new stove. One that uses bottled gas, and with a well-insulated oven. After years of struggling with ovens whose temperatures continually fluctuate, it would be pure heaven to have one that could be set for a certain temperature and stay there.

Second, new room furnishings for a 'teen-age boy who has sometimes felt that only cast-off furniture went into his room. There will be a new single bed with box springs and first-class mattress, and there will be a chest of drawers and a dresser to match. The wallpaper and curtains will be suitable for a boy's room.

Third, new wallpaper and curtains for the whole house, instead of the ones we've been making do while money went into bonds to make our post-war dreams come true.

Just savoring the joy of things to come makes life more interesting. Anticipation is part of the sauce of realization. — Mrs. Blanche Pease, Holt County, Nebraska.



By partitioning off a part of an upstairs bedroom, a comfortable bathroom was provided.

But George—they say it's Good to the Last Drop!

GRACIE—*See, George—there's nothing to it! You just float through the air with the greatest of ease.*

GEORGE—*I still think there must be an easier way of getting to the NBC studio every week than arriving by parachute.*

GRACIE—*Oh George—don't be an old stick-in-the-mud. Here we've got a great new radio show—and a brand-new sponsor like Maxwell House Coffee—and you want to go back to doing things the same old way. Anyhow, don't you want folks to know?*

GEORGE—*Know what?*

GRACIE—*That Maxwell House Coffee gives us that on-top-of-the-world feeling!*

GEORGE—*Sure, sure—but after all, millions of other people feel that way too—and they don't go flying around in parachutes. Why, Maxwell House Coffee is bought and enjoyed by more people than any other brand of coffee in the world!*

GRACIE—*Yes—isn't it wonderful, George? Just think of all those millions of people sitting by the radio every Thursday night—laughing at me and sipping Maxwell House Coffee! I can hear it now . . . laugh, laugh . . . sip, sip . . . laugh, laugh . . . sip, sip . . .*

GEORGE—*Laughing at you, eh? Where do my lines come in?*

GRACIE—*On the sip, sip, George! It's Maxwell House Coffee Time!*

A Product of General Foods

IT'S MAXWELL HOUSE COFFEE TIME . . .

with GEORGE BURNS and GRACIE ALLEN

GREAT NEW SHOW ON 137 STATIONS OF THE NBC NETWORK—EVERY THURSDAY NIGHT!

A great coffee brings you two of America's greatest comedians . . . so get set for enjoyment. Pour yourself a cup of Maxwell House, and tune in for a half-hour of non-stop laughs. See your local paper for time and station.

BACK FROM WAR...

In U. S. Army Field Kitchens overseas, where baking speed, baking quality and keeping quality of the yeast are all equally important, Fleischmann's Fast Rising Dry Yeast was used almost exclusively in turning out fine American bread for our fighting men.

TO YOUR KITCHEN

Now—honorably discharged—Fleischmann's Fast Rising Dry Yeast is back to serve in your kitchen as it served in field kitchens abroad. IF YOU BAKE AT HOME—Fleischmann's Fast Rising Dry Yeast will help you make *better* bread in just a few hours.

FLEISCHMANN'S *fast rising* DRY YEAST

As easy-to-use . . . as fast acting as ever, Fleischmann's Fast Rising stays fresh for weeks on your pantry shelf—ready for quick use. Ask for Fleischmann's Fast Rising Dry Yeast. At your grocer's.

Grandma Was Right

I HAD just taken the baked rhubarb from the oven when Clara came in. "M-m!" she sniffed. "Doesn't that smell delicious? You know, my grandmother cooked rhubarb that way more than thirty years ago, and here we are just learning how it's done."

I got to thinking about it after Clara had gone—of the many, many things we are finding out—things that Grandmother just seemed to have found out all by herself.

First, there were those practical things, such as learning to milk a cow, shingle the milk-house roof, build a shelf in the basement, put a new seat in a chair.

Living fifty miles from town, and raising a family, made her a very practical person. Tho demand was great, the supply of goods available was very small. She grew the wool, carded it, spun it into yarn, which later she made into jeans and coats.

From peddlers who occasionally tramped thru the country, she bought a bolt or two of calico that went into dresses for her and her daughters for Sunday or for picnic days.

Now, tho her granddaughter and great-granddaughter don't have to weave the cloth, they have had to make over, make do, or use their ingenuity to cope with supply and demand.

From printed feed sacks have come curtains, dresses and aprons, bedspreads, toys for the children, quilts and pajamas, and one ingenious girl made a rug for the bedroom.

Every scrap of cloth was saved back in Grandma's time. What was not used in garments went into pillow tops and quilt blocks.

War shortages have made us appreciate the simple arts all over again. The other day, I saw a set of bathroom curtains made from the crash muslin sacks the salt came in. For decoration, the woman had crocheted an edge of contrasting color.

Modern girls are learning to make butter out of cream; soap out of cracklings; smoke ham at home, and cook salt pork. Grandmother beat out her own path; Great-granddaughter is learning in a different way.

Sugar was always scarce in Grandmother's house, so she learned to use molasses, and grew sugar cane. In the fall, she made the molasses and invited the neighbors to bring their cooked pumpkin and cook it in the "skimmins"—that part of the molasses that was left in the big vat after the other was finished off.

Then, she knew her vitamins. Oh, she didn't know them as such. All of the A, B, C's she knew anything about came from a book of reading or spelling; but back in her mind she knew that vegetables made for health. Vegetables grown in the rich soil and simmered in the iron kettle, meant health for the entire family.

Then she knew the dignity of honest toil. In all the years I knew Grandma I never heard her say: "I know I worked hard, and I hope my children never have to work as hard as I had to." No, she knew that there is a peculiar satisfaction in doing a hard job and doing it well.

Grandma knew, too, the art of cooperation. A large family, a small house, took patience and long-suffering, and surely none knew better than she just how much it took.

The children were taught to work, to hustle thru their tasks, for there might be a picnic, or a walk to the neighbor's, when it was done.

Education from books was dearly bought as youngsters walked long distances with few conveniences; yet those Johnnies and Susies of yester-year became giants in education and resourcefulness.

Lastly, Grandmother learned to dispel loneliness by keeping busy. Separated long miles from her loved ones, she took a hand in everything about the home, not only to learn but to fill her mind with youthful thoughts. No time to feel sorry or abused.

Just so, our modern girl. Separated not only by long distances, but by an ocean as well, from her lover or husband, she gets a job, pitches in, and succeeds admirably in keeping cheerful.

With little complaining, we see her living one day at a time, knowing that eventually Bill will be home, and together they will begin all over again. It's taking the same kind of courage these days that it took when Grandmother beat out her own path in the wilderness back in 1870.—Nell F. O'Neil, Clay County, Iowa.

COUNTRY AIR

By ELIZABETH C. WHERRY

"WHAT'S it like at home now that peace has come?" Corporal Wherry continually asks. It's been hard to say. In general, there seems to be a lightness about every one and an acceleration of speed in living.

¶ ¶ ¶

Cars from Illinois always had gone around us on the road. Even when the whole nation was tire-conscious at 35 miles an hour, Illinois autos could somehow neatly dispatch their 35 m. p. h. faster than I could. Now we drive 50 again. Illinois cars still go around us.

¶ ¶ ¶

This general lightness becomes more tangible. So does the acceleration in living. Every organization or activity dropped in the war years is being renewed.

¶ ¶ ¶

Board meetings come oftener. Committees are appointed to renew or complete pre-war projects. Many war-time activities continue. Rally days, pep meetings, and refresher courses range from Sunday schools to hog cholera.

¶ ¶ ¶

A rash of parties is breaking out in town and country. People are hungry for fishing trips and family reunions, or for that delayed drive to Aunt Amanda's. They find any excuse to get out and go, from visiting the new baby in the hospital to looking over dairy barns four counties away.

¶ ¶ ¶

It's all very understandable. The latch has sprung; the lid is off. But one wonders sometimes if this might not be a good time to pause and take a little stock of which activities are deadwood and which are of necessity live growth.

¶ ¶ ¶

Men popping off with bad hearts in their fifties make you say: "Were all those community jobs necessary?" The crying need for everything from road gravel to paint for the parsonage calls for many conferences, and we feel that everything must be renewed at once.

¶ ¶ ¶

"I'm going to welcome a good road-blocking blizzard early this winter," gasped one woman who frantically splits her weeks between home and family and the public jobs she handles so well.

¶ ¶ ¶

While some people sit—just sit!

¶ ¶ ¶

Our new home gives us a full view of one of the country's busiest railroads. Something like 70 trains run thru here daily. At first, we were concerned lest our sleep, our conversation and our peace and quiet (such of these as we manage to achieve) would be sadly disturbed.

To be sure, our first few nights here were accompanied by shrieking whistles and mighty rumblings. Certain trains seemed to leave the track and rip across the intervening vacant lots to whistle greetings under our very windows.

¶ ¶ ¶

After they got better acquainted, they confined themselves and their whistles to the right-of-way provided for them. Now, if I waken in the night, and no train is passing, I wonder if maybe I have passed away and there are no busy trains—or if our railroad is slipping.

¶ ¶ ¶

If a train is passing, I listen appreciatively and snuggle down again, knowing that the world's business is properly on the move.

¶ ¶ ¶

My neighbor, long accustomed to the trains, says when you occasionally can't sleep at night because you have overeaten, or something, you count the trains, and wonder how on earth you can sleep thru all the other nights.

¶ ¶ ¶

The whole town looks upon the trains with an almost proprietary interest, and refers to them affectionately as just that—"The Trains."

¶ ¶ ¶

Freight trains have always held a particular fascination for me. Such endless variety! Stock cars with cattle staring dumbly at the flying landscape, as they sway their way to the slaughter house. Feeder stock for the corn belt. Mixed loads.

¶ ¶ ¶

Double-deckers with fat hogs destined for markets where human beings not only kill them, but fight amongst themselves over the carcasses all the way from OPA and ceiling prices, thru feeder-packer squabbles to housewife-butcher wrangles over points, weight and quality. Empties roaring westward better hurry. There's a lot of soft corn waiting for decently priced cattle to eat.

¶ ¶ ¶

The yellow refrigerator cars carry an air of self-importance with a California smirk. Coal gondolas—well, I genuflect to them, considering our coal bin!

¶ ¶ ¶

I love the big flatcars with unidentified machines upon them—so big they sometimes overlap onto an extra car at both ends. My favorite freights are the scurrying deisel-engined trains. One with four sleek engines whisked 125 cars past my gloating eyes one day.

¶ ¶ ¶

At night, these long, significant trains engender all sorts of long, long thoughts of labor—the men who made them, the men who loaded them, the men who produced the loads.

¶ ¶ ¶

And thoughts of money. The money that pays for the labor, the loads, the engines and the tracks. And thoughts of agriculutre, who must feed these men, and to whom the buying power of both groups is necessary.

¶ ¶ ¶

What are we fussing about? We've got to get along. We do get so balled up in this old world of ours!

¶ ¶ ¶

Most of all do I love the long yellow stream-liners, that whistle so hoarsely and arrogantly, tear out of the landscape on one side to disappear at the other in an unbelievably brief moment of time. Sometimes their frantic haste reminds me of nothing so much as a long yellow worm with a load of DDT on its tail.

SAVERS OF TIME AND LABOR

Every homemaker is interested in saving time and steps around the house as well as out-of-doors.

If you have some special ideas on time and labor savers, won't you tell us about them? Your ideas may help others.

Write a short letter to the Homemaking Department of Wallaces' Farmer and Iowa Homestead. We will pay one dollar for every letter published. Get your letters in by December 1.

Lady—
PAMPER Your Husband

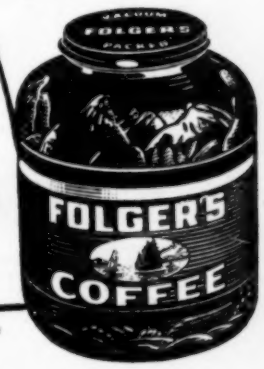
And Look For These
2 Exciting Things

1. HE GETS—Surprising New Enjoyment
Not Just Another Brand But A
BETTER KIND OF COFFEE

LADY—this is coffee *any* husband will love. It's a better *kind* of coffee—the choicest mountain grown coffees, blended and processed as only Folger knows how. Indeed, so different—so distinctive is the Folger Flavor, it is known as *the coffee with the flavor advantage*. So, lady, pamper your husband tomorrow with Folger's Coffee,—and when you try it, look for these two exciting things in the *Folger Flavor Advantage*—(1) a surprising new enjoyment in coffee and (2) the surprising economy of quality.

2. SHE GETS—Surprising New Economy

Flavor So Rich You Are Urged to
TRY USING 1/4 LESS
Coffee Per Cup



COPYRIGHT, J. A. FOLGER & CO., 1945

Mountain Grown
FOLGER'S COFFEE
THE COFFEE WITH THE FLAVOR ADVANTAGE

"*Starting the cure at the bone* MAKES SENSE TO ME"

OF course it does. It's in the bone area that meat is most likely to develop bone-taint, off-flavor, souring.

So what's more reasonable than *starting* the cure in the bone area, forestalling trouble before it ever gets a chance to start . . . as you do with the Morton Cure.

Morton's Tender-Quick dissolved in water makes a fast-acting curing pickle. Pumping into the meat along the bones, this immediately starts the cure *inside* — helps put your meat on the *safe* side quickly. Then rub the outside with Morton's Sugar-Cure. This sugar curing salt strikes in, curing towards the center, giving your hams, shoulders, and bacon an old-fashioned, sweet smoke flavor.

Try this safer, surer, more positive method this year and . . . when you take down the first ham or bacon of the season's cure, you'll agree that you've got the best-tasting meat you ever had. Months later, when you take down the last one, you'll say it's been the best keeping as well. That's why each year more than a million farm families entrust their season's meat to Morton's Tender-Quick and Morton's Sugar-Cure.

FIRST . . . Dissolve Morton's Tender-Quick in water and pump into hams and shoulders along the bones. This rich, fast-acting curing-pickle starts curing INSIDE . . . helps prevent bone-taint, off-flavor, under-cured spots, giving a safer, surer, more uniform cure.

THEN . . . Rub with Morton's Sugar-Cure which strikes in, curing from OUTSIDE toward the center . . . giving you a thorough cure, long keeping quality, and the rich, wood-smoke flavor you like.

Cure meat the safer, surer MORTON WAY

Finest Home-Curing Book ever published . . . more than 100 pages, 10 cents Postpaid. Over 200 pictures, charts, diagrams — complete directions on how to butcher, cure, make sausage, Canadian bacon, corned beef, and other meat specialties. No other book like it! Send 10¢ in coin today.

MORTON SALT COMPANY
CHICAGO 4, ILLINOIS

Margaret Noll, of Ida county, Iowa, wearing her corn husking "ensemble"—a scarf, a man's old shirt, and a pair of pants.

"*When I Husk Corn*"

THERE are times during the year when my sympathies for the men are so aroused I do something about it.

When there is only one man to milk eight or nine cows, or when the tractor runs from dawn until late at night with only one operator, I long to help. But at corn-picking time, I "go out."

I drop the afternoon clubs, the unnecessary sewing, the fancy cooking, and join the harvesters. If it is a backache they get, I'll have one, too. If it is tough husking or muddy underfoot, I won't have to imagine—I'll know how the day went.

I go out the first day of picking. The weather is usually warm, but it is a choice between sweat or chill. One will do both before the snow covers the field.

I like to take a team alone, but that is not easily done these days, when corn-picking is about the only time of year an extra team is needed. Horseflesh is at a minimum on most farms. The picking I do wouldn't make up for feeding an extra team all year.

It is generally two to a wagon that we go, and we do have and need an extra wagon that way. Or go in at mid-afternoon to unload. One is never sure just what he has picked, or how many bushels extra left the field because of one's own personal effort.

I'd rather pick alone, because two rows are more handy to pick than one and one-half. One can complete every motion without interfering with the partner or getting in his way. One can really work out a pattern or habit of going from one hill to the next that is a step-saver on two rows.

Picking alone, tho, has the disadvantage of sole responsibility for the team. If the lines are tight, the team is slow; if they are loose, the team gets ahead. I've had lines catch under the neckyoke, causing the team to start off row. A tug hits a wheel. It is one constant urging, watching, calling, with a team!

One season, I had breakage for three days running—a single-tree the first two days, a double-tree the next. I sure caught it! One would think she was the only one who ever broke anything! I felt badly until I discovered the trees had lain out in weather for 20 years.

A horse for once gets his stomach full, and drowses. I notice Molly's stand-up nap. "Is she sick? She certainly acts dumpy." My imagination often gets overworked, but so far no horse has dropped dead pulling one of my loads.

I'm never fully accepted at corn picking. It is "man work." Remarks such as "the All-American Drawback" or "Handicap" reach my ears.

Still, picking is the best excuse of the year to be outdoors. One half-day doesn't amount to so much. When it is 30 bushels for 20 to 25 afternoons, it really counts up.

The field togs deserve a word. I'm in pants only a few times during the year. It doesn't pay to buy a pair just for picking. My ensemble is cast-offs: A man's old undershirt (a brassiere doesn't keep off enough dirt, and certainly isn't warm), a pajama top, or a man's shrunken shirt.

Then there are well-patched overalls, a sunbonnet (if it is warm) or a heavy scarf (light-colored enough not to scare horses), an old sweater or ragged jacket (for wearing back and forth), galoshes to overcome the handicap of low shoes, and safety pins!

Of the pins, the minimum is about six—two to hold shoulder straps in place, two to pin up stocking sleeve protectors, two to tighten that man-size collar—not to mention what one may need for missing buttons or to secure the head rigging.

It is no picture of safety such as the accident prevention people put out. There is no use in prevarication. That's what I wear—and have for years.

Many of the older women who pick insist they can't get along without the old-fashioned peg. Give me the man-style hook. Of course, it needs taking in at the wrist band.

With regret, we see the passing of hand-picking for both sexes. The war made a situation where there just wasn't harvest help to go around. Machine replacement was quickened. Machines are here to stay.

In wet years, extra help is needed to sort out moldy or soft corn—and the women pitch in. The feminine hand saves the men a lot of climbing in and out of wagons or cribs, in order to attend to the power. There's a lot women can do, no matter how the harvest.—Margaret Noll, Ida County, Iowa.

Just What You Want

No. 4531—Her favorite dolly rates this new outfit, complete inside and out. For dolls 12, 14, 16, 18, 20 and 22 inches.

No. 4586—Wear your heart on the pockets of this complete-coverage apron. Sizes, small (32-34), medium (36-38), large, (40-42).

No. 9247—Designed especially for figures 34 to 46. Waist and shoulder gathers are extremely flattering details. Sizes 34 to 46.

No. 9364—Undershirts and shorts for the comfort of your men-folks. Men's sizes, 32 to 44; boys', 4 to 16.

No. 4937—Eye-catching frock and hat; embroidered yoke, cuffs and hat for contrast. Junior miss sizes, 11 to 17, 10 to 18.

No. 4775—An adorable toddler's outfit. Button-it-herself dress, coat, bonnet and slip—all in one package. Sizes 1 to 5.

Patterns may be secured for 16 cents each, in coin or stamps (coin preferred). Send your orders to the Pattern Department, Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa. There are still delays in mailing, so allow plenty of time for your order to reach you.

You Don't KNEAD the Dough!

EASY, FAST, FUN TO BAKE

NOW! With this exciting ANN PILLSBURY time-saver you can make and bake specialty breads faster and easier . . . rolls, coffee cakes, other baked beauties that are golden crusted, tender, *good*. And remember, *whatever* and *whenever* you bake—you bake your *best* with Pillsbury's Best!

Ann Pillsbury's "NO-KNEAD" TRIPLE TREATS

Makes 24 Lemon Tea Drops, 1 Cinnamon Loaf and 18 Dinner Rolls

BASIC DOUGH

Soften ..... 3 packages yeast, compressed or dry granular, in 3 cups lukewarm water.
Blend in ..... 2 tablespoons salt
¼ cup sugar or light corn syrup
½ cup melted shortening
2 eggs
Add gradually 9 cups sifted PILLSBURY'S BEST Enriched FLOUR; mix until dough is well-blended and soft.
Use ..... one-third of dough for Lemon Tea Drops and chill remaining dough for Cinnamon Loaf and Dinner Rolls.

LEMON TEA DROPS

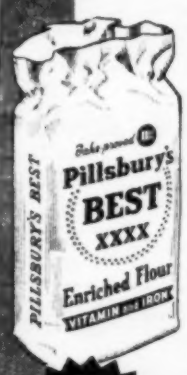
Use ..... ⅓ unchilled basic dough to make 24 small tea muffins. Fill greased, 2-inch muffin pans ⅔ full.
Combine ... ½ cup sugar
2 teaspoons lemon juice
2 tablespoons grated lemon rind
Sprinkle ..... about 1 teaspoonful over each muffin.
Let rise ..... in warm place (80° to 85° F.) until light, about 45 minutes.
Bake ..... at 375° F. for 20 to 25 minutes.

CINNAMON LOAF

Use ..... ⅓ chilled basic dough to make 9x4x3-inch loaf. Roll dough to 16x8-inch rectangle.
Sprinkle with ¼ cup brown sugar
1 teaspoon cinnamon
Roll ..... as for jelly roll, starting with 8-inch edge; seal edges and place in greased, 9x4x3-inch pan.
Let rise ..... in warm place (80° to 85° F.) until double in bulk, about 2 hours.
Bake ..... at 375° F. for 1 hour.

DINNER ROLLS

Use ..... ⅓ chilled basic dough to make 18 dinner rolls. Mold into crescents or any desired shape.
Let rise ..... in warm place (80° to 85° F.) until double in bulk, about 2 hours.
Bake ..... at 425° F. for 20 minutes.



THIS METHOD GUARANTEED ONLY WITH PILLSBURY'S BEST

Pillsbury's Best Enriched Flour

★ FOR GUARANTEED BAKING

TOP CASH FOR FEATHERS

CEILING PRICES FOR NEW and used feathers. Ship your feathers to the old, reliable company. We pay: **GOOSE** —white or gray, **$1.37½** lb. **DUCK** —white or colored, **$1.10** lb. **TURKEY** —white body, **50c** lb. Highest prices also paid for goose-duck and tail feathers (quills), and for used feathers. Remittance same day. No deductions for handling. All shipments accepted. Body feathers must contain natural down. Send samples of used feathers, quotation. **PROGRESS FEATHER CO., 657 W. LAKE ST., CHICAGO 6, ILL.**

BECAUSE it does such a good and thoroughly safe job of milking cows, a lot of people like the Surge!

NEW MACA YEAST IS BACK FROM WAR!

***Faster, Better than Ever! Try this Failure-Proof Recipe for* CINNAMON PUFFS**

★ THE MIRACLE YEAST THAT CAME OUT OF THE WAR—makes yeast baking a snap!

★ Dissolves in seconds in water or milk—rises unbelievably fast!

★ Works just like compressed yeast—yet keeps weeks without refrigeration! Saves trips to store!

★ Gives everything you bake that heavenly home made flavor and more golden crust! No other way of baking can equal it!

★ The same new, improved Maca that baked the bread, rolls, cakes and pies our Fighting Forces raved about! Now it's back for good—for your oven! Ask your grocer for it *today!*

Now brought to You by **KRAFT**

A COUGH MEDICINE *of his very own*

When your child has a cough due to a cold give him Dr. Drake's Glessco, a cough medicine specially prepared for him! This famous remedy helps eliminate phlegm, and soothes and promotes healing of irritated membranes. Children like its pleasant taste. Give your child the relief Dr. Drake's has brought to millions.

DR. DRAKE'S *Glessco* PRICE 50¢

THE GLESSNER COMPANY, FINDLAY, OHIO MONEY BACK GUARANTEE

EARN MORE MONEY!

Civilian needs require unlimited amount of feathers. Top ceiling prices. New Goose—$1.37½ lb. New Duck—$1.10 lb. Highest prices for Goose and Duck Quills (wing and tail). Send samples of used feathers for quotation. All shipments accepted.

SHIP TODAY — CASH TOMORROW

MIDWEST FEATHER CO.

2917 S. LaSalle St. Chicago 16

CLOTHESPINS

Strong hardwood, wash size

5 Dozen ..... $1.00 Postpaid
10 Dozen ..... $2.00 Postpaid

Cash or Money Order. No C.O.D.'s

Brown Toy Co., Box 1002-B, Lansing, Michigan

8 exposure rolls 25c; over 8 exposures 40c, for one Velox print each and Free enlargement coupon. Reprints 3c, minimum 25c. Fred I. Eastman, Bode, Ia.

What the ex-service man does when he comes back depends partly on his girl—if he has one. A young fellow, with no immediate plans for marriage, will be more apt to take a job as a hired man or go to college. If married, or soon to be married, a man may prefer to buy or rent. (Photo by Williams.)

Back to the Farm?

WHAT the returned service man wants to do is something nobody—not even himself—is sure about.

But his folks are bound to guess. And to hope.

When the Wallace-Homestead poll interviewed several hundred farm people, on their farms, about postwar plans for ex-service men, it was clear that hope of keeping the boys on the farm influenced many votes.

When we asked: "If your boy left the farm to go in the armed services, when he comes back what would you expect him to do?" we found that only 8 per cent expected the boy would get a job in town.

On the basis of past history, we could expect about half the farm boys to get town jobs. But their folks, at least, want to keep them home.

Will the veteran buy a farm? Only 12 per cent thought he might. Owner families naturally favored this plan more than tenant families. The owner families were more likely to have the money to help the boy buy.

Will he rent for himself? This was the favored response with many. A total of 24 per cent thought this the logical course.

Will he work out on a farm? Only 5 per cent approved this. Some well-off familes thought it would be fine experience. Some poorer families thought it was about the only chance the boy would have.

Will he work on the home place? The old folks liked this—maybe better than the boy will. But 17 per cent approved.

Men and women voted about the same way on these points. Tenant families thought more of their boys would have to go to town for jobs, would have to work out. Fewer tenant families than owners saw much chance for buying land or working at home.

The big surprise in the poll was the number who want their boys to take a year or two of college at the government's expense.

A total of 34 per cent hoped the boy would go to college. Men and women, owners and tenants, agreed pretty well on this.

Some wondered if the agricultural college would give the boys what they wanted in a one or two-year course. Others were not sure the boys would feel as strongly about going to college as their parents did.

Not all of the college courses recommended were agricultural. A few specified that the boys should take other college work. But the bulk of the comments indicated that an agricultural college would get thousands of farm ex-service men—if the college could make a one or two-year course seem practical and attractive enough.

Two farm women in Linn county wanted their boys to go to college, so as to get away from the farm. And one in Clinton county wondered if college really helped a boy at farming.

Some farm people had fears that the army had already spoiled the boys for farm work. Here are two comments from Johnson county:

"Mother and I hope our boy will come home and help here until he starts farming for himself. I'm a little worried now for fear they'll keep

WHAT WILL THE BOY DO?

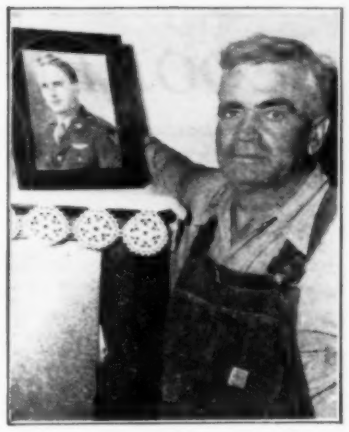
Nobody knows the plans of the ex-service man but himself. But older folks at home often have clues—in letters and talks—as to what his plans may be. So, we asked a cross-section of home folks this question:

"If your boy left the farm to go in the armed services, when he comes back would you expect that he—

"A. Will buy a farm of his own;
"B. Start renting for himself;
"C. Work on your farm;
"D. Work on somebody else's farm;
"E. Get a job in town;
"F. Go to college or training school?"

Read this article to see how the answers check with the plans of the ex-service men you know.

The son of this farm woman, from Carroll county, Iowa, was with the American forces over in India for three years. She thinks the boy will probably start by renting a farm for himself.



This boy, from Greene county, Iowa, whose picture is shown with his father, had just finished high school when he went into the service. He may go to college when he gets back home.

him in the service so long he'll get discouraged and won't want to farm when he gets out."

"A lot of boys won't come back to the farm. Army life in the states has got them used to easy hours. And on the farm, it has to be long hours if you want to succeed."

An Ida county woman declared: "You have to be trained, even at farming, now." She was for college for ex-service men.

A Clayton county farmer echoed a majority sentiment when he said: "I'd advise a boy returning to the farm to rent and not to buy. Prices of farms are too high now."

From Cerro Gordo county came this comment: "I hope every boy who can will take advantage of the opportunity to go to school. It will give him a chance to get his bearings and give him a better start in life."

In Palo Alto county, a farm woman advised: "Those boys who want an education should certainly grab this opportunity. I hope lots of them go to college."

A farmer in Hardin county favored college, but wasn't sure whether the boy could get what he needed there.

"Too much of the work is laid out for boys who'll be there four years," he said. "They need to fix things up so a boy can go for one or two years and still get a well balanced course. They ought to teach more about markets, too, and what makes farm income go up and down."

A Tama county farmer summed up the attitude of Iowa farm people by saying:

"When the service men come home, we'd better do something for them—start them farming or give them good wages. Most of us are ready to sit back and give these boys a chance at things.

"We couldn't go to war in their place, and if they hadn't gone, we wouldn't have any farms now. Let's do for the boys."

Easy on Your Sugar

CRANBERRIES are the best of our winter fruits, and they are back on the market in bigger quantities than last year. They are, as always, the housewife's friend, for they are easy to cook and can be served in so many different ways.

To save your sugar, you can cook cranberries with syrup, making many desserts and salads that are easy on the sugar bowl. Here are a few new and interesting ideas and recipes you may want to try out.

Molded Strained Cranberries

4 cups of fresh cranberries
1¾ cups of water
1 cup of corn syrup, dark or white, 1 cup of maple syrup or ½ cup of honey
1 cup of sugar

Cook cranberries in water until all the skins pop open. Strain thru fine sieve, add syrup and sugar, and blend. Boil rapidly for about three minutes. Skim and pour into one large or individual molds. Chill until firm. Makes one quart of molded sauce.

Cranberry-Orange Relish

2 cups of fresh cranberries
1 orange
½ cup of sugar
½ cup corn syrup, dark or white, 1 cup of maple syrup or ½ cup of honey

Put cranberries thru food chopper. Quarter a whole orange, remove the seeds and put thru the chopper. Add sugar and mix well. Chill in refrigerator a few hours before serving. Makes two cups of relish. This sauce will keep well in the refrigerator for several weeks. For extra zip, add one-half lemon, with seeds removed; put thru food chopper with cranberries and orange.

Cranberry Cole Slaw

2 cups of shredded cabbage, crisped and dried
1 tablespoon of minced onion
½ cup of diced celery
1 cup of cranberry-orange relish, well drained
1 teaspoon of salt
¼ cup of vinegar

Mix ingredients together lightly with a fork. Chill in refrigerator for one hour. Serve garnished with lettuce as a salad or plain as a relish, with the main dish of the meal.

Cranberry Apple Relish

4 cups of fresh cranberries
2 apples, pared and cored
2 oranges
1 lemon
1 cup of sugar
1 cup of corn syrup, dark or white, 1 cup of maple syrup or ½ cup of honey

Put cranberries and apples thru the food chopper. Quarter whole oranges and lemon, remove seeds, and put thru the chopper. Add sugar and syrup and blend. Chill in the refrigerator a few hours before serving. Makes one and one-half quarts of relish. This sauce will keep well in the refrigerator for several weeks' time.

Cranberry Tricks

Use tall sherbets for this good-looking dessert: Cut molded strained cranberries in small cubes; alternate layers of cubed cranberry with layers of fresh fruit in season. Canned and stewed fruit is also very good.

Hot, crunchy cinnamon toast, with a deep bowl of cranberry-apple relish, a big cup of strong, black coffee, make perfect refreshments for that long winter evening at home.

PATENTED DOWN-DRAFT FLUES

. . . feed fresh air over the fire, producing improved combustion which converts escaping gases into EXTRA heat. RESULT: More heat from less fuel, plus a cleaner fire.

. . . WE'LL SURELY BE COMFORTABLE THIS WINTER!

There is nothing "theoretical" about this new smoke-burning feature in Monarch Circulators. It really works. It definitely gets more heat out of every shovel of coal . . . holds room temperature at a more comfortable level . . . and (thanks to the front feed) keeps walls and curtains clean. See your dealer at once for one of these new Monarch Super-heaters . . . and enjoy real winter comfort.

NOW AVAILABLE

*CONCEAL YOUR SMOKE PIPE WITH A Monarch RANGE

The new all-porcelain Monarch Coal-Wood range not only fits harmoniously into the most ultra-modern kitchen — but even the smoke pipe can be neatly and cleverly concealed. It's just a simple trick, and Monarch has prepared instructions to show you exactly how to do it. Coupon below will bring complete plans to you. If you're thinking about remodeling your kitchen, request a copy of "Kitchen Plans" which is full of practical ideas.
Monarch Coal-Wood Ranges are available. See your dealer.

Mail this coupon today

MALLEABLE IRON RANGE CO., 1715 Lake St., Beaver Dam, Wis.
☐ Send me Circulator Literature.
☐ Send me instructions for concealing smoke pipe.
☐ Send me "Kitchen Plans."
My present range is .... yrs. old. I cook with.....(fuel).
Name .....
Address .....
City..... State .....

Detroit Public Library

Easy Way to Have Fine Flavored Home Cured Meats

FREE BOOKLET
36 pages butchering, meat curing information, recipes, instructions. Free at dealers or write direct.

To sugar cure 300 pounds meat just add one large jar Wright's Ham Pickle and 28 pounds salt to 10 gallons water—and pack your meat in it. After curing apply two coats Wright's Condensed Smoke, allow to dry, and your meat is ready for the table. Easiest method ever. Sure cure and finest hardwood smoke flavor. Wright's Smoke is also fine for barbecuing and other cooking uses. Products guaranteed. Dealers everywhere.

E. H. WRIGHT CO., Ltd. 2435 McGee, Dept. I, Kansas City 8, Mo.

WRIGHT'S HAM PICKLE ★ for Sugar Curing ★ | WRIGHT'S Condensed SMOKE for Smoking and Barbecuing

PERSONAL PHOTOGRAPHIC Christmas Cards are Nicer!

INEXPENSIVE—PERSONAL—INTIMATE
Made from your favorite negative, with appropriate sentiment. 12 cards, $1.00; 25, $1.50; 100, $5.00, with matching envelopes. Order today for famous Moen-Tone quality and service. Circular free.
MOEN PHOTO SERVICE
354 Moen Building, LaCrosse, Wisconsin

STOP Scratching
It May Cause Infection

Relieve itching caused by eczema, athlete's foot, pimples—other itching troubles. Use cooling, medicated D.D.D. Prescription. Greaseless, stainless. Calms itching fast. 35c trial bottle proves it—or money back. Ask your druggist for D. D. D. Prescription.

THESE MOTHER'S BEST

Parkerhouse Rolls

Will "Steal the Show" at ANY Meal!

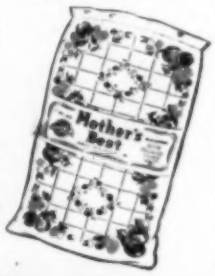
There will be "encores aplenty" when you treat the family to plump, golden-brown Parkerhouse Rolls made the Mother's Best way. Enriched Mother's Best Flour, you see, is specially milled for ALL your home baking, and tested REPEATEDLY with home recipes. For best results, use vitamin-enriched Mother's Best in ALL your baking. Sold on positive money-back guarantee. Try a sack soon.

PARKERHOUSE ROLLS

½ cup lukewarm water
1 cake compressed yeast
1 cup milk
4 tablespoons shortening
1½ teaspoons salt
3 tablespoons sugar
About 5½ cups MOTHER'S BEST

Soften yeast in lukewarm water. Scald milk, add shortening, salt and sugar. Stir smooth. When lukewarm, add yeast and about half the flour. Beat smooth. Stir in a cup more flour; turn onto remaining flour. Knead in enough flour to make dough easy to handle. Knead thoroughly. Place in greased bowl, grease top. Let rise until light. Knead on unfloured board, roll thin, cover with cloth, let rise. Cut with biscuit cutter, brush with melted fat, crease with knife, fold over and press together. Place on greased baking sheet. Let rise. Bake at 400 F. about 15 minutes.

50 LB. SIZE IN ATTRACTIVE DRESS PRINTS



Mother's Best

All Purpose FLOUR ENRICHED WITH VITAMINS

RED STAR DRY YEAST

★ Stays fresh without refrigeration!
★ Fast! Starts working instantly!
★ Easy! Anyone can use it!

TUNE UP!
TONE UP!

Drink two packages of Red Star Dry Yeast daily in milk or other beverage.

Have you heard about it—the new Red Star *Dry* Yeast? Thousands of women today are becoming real "baking stars" by using this amazing *new* product. And no wonder, for the new Red Star *Dry* Yeast is so *handy*, so *easy to use*. Unlike old-style cake yeasts, Red Star *Dry* Yeast is *granulated* . . . comes in a small envelope. It *stays fresh* week after week without refrigeration.

Try it *yourself!* See what baking wonders it will work for *you!* You'll be amazed at how *quick* and *easy* it is. Ask your grocer for the new Red Star *Dry* Yeast *today*.

Try RED STAR DRY YEAST

COOKERY CORNER

Old-Fashioned Pumpkin Pie

1½ cups of cooked pumpkin fresh or canned
1 cup of rich milk
¾ cup of sugar
2 tablespoons of molasses or sorghum
¼ teaspoon of salt
2 eggs (beaten)
1 tablespoon of butter
1 teaspoon of pumpkin pie spices or ¼ teaspoon of nutmeg and ¼ teaspoon of cinnamon.

Combine ingredients, mixing well to give a smooth texture. Pour into a nine-inch pastry-lined pie dish and bake in a moderate oven for about an hour, or until a knife inserted comes out clean. — Mrs. Clark Watkins, Poweshiek County, Iowa.

Honeyed Apples

6 large baking apples
½ cup of honey
½ cup of orange juice
6 whole cloves
6 walnut meats
Sugar

Wash, pare and core apples. Place in baking pan; fill centers with honey and orange juice; place a clove and nutmeat in each apple; rub with butter and sprinkle with sugar. Cover and bake in a 400-degree oven for 45 minutes. Remove cover and bake 15 minutes longer.—Mrs. L. J. Daughlin, Scottsbluff County, Nebraska.

Smothered Pork Chops

(A One-Dish Meal)

4 select pork chops, cut about 1½ inches thick
1 small sweet white onion, peeled and sliced thin
2 medium sized potatoes and 1 fresh carrot, peeled and sliced or diced
1 cup of finely-cut fresh celery
2½ cups of peeled tomatoes, fresh or canned, including liquid
Salt, pepper and flour

Trim fat from chops, cut into bits, and fry out slowly in deep, heavy skillet or Dutch oven, being careful not to burn. Add onion slices and simmer till tender, stirring occasionally. Remove bits of fat and onion slices and discard. Heat fat in skillet to bubbling, adding a little extra clear fat if necessary to brown chops. Sprinkle chops with salt and pepper and dredge with flour, then brown evenly on both sides in the hot fat. Plend remaining vegetables, add salt and pepper to season, and pour over chops. Add a little hot water if needed to cover chops well. Bring rapidly to a boil and allow to boil about two minutes, then lower heat to medium simmer, cover, and allow to simmer steadily about 2½ hours, or till the chops are tender when pierced. Serve hot as a one-dish meal. Serves four. To serve more, add extra chops and more vegetables. The proportions need not be exact.—Mrs. E. R. Douglass, Madison County, Indiana.

Sugarless Holiday Fruit Cake

1¼ cups of dark syrup or honey
½ cup of fat, melted
2 eggs
1 box of vanilla pudding
½ teaspoon of salt
2 cups of flour
½ teaspoon of soda
1 teaspoon of combination baking powder
¾ cup of sour milk (thick) or buttermilk
1 cup of currants
1 cup of raisins
½ cup of mixed peel
½ cup of nutmeats
1 teaspoon of cinnamon
1 teaspoon of nutmeg
½ teaspoon of cloves

Mix flour, salt, soda, baking powder and spices. Cream fat and syrup, add eggs, beat well. Add pudding and vanilla. Add flour mixture and milk alternately. Beat well. Pour in tunnel pan and bake in a moderate oven (350 degrees F.) for one hour.—Mrs. Rudolph L. Lett, Benton County, Iowa.

Candied Sweet Potatoes

Sweet potatoes for six servings
1½ cups of honey
2 tablespoons of cornstarch
1½ cups of water
¼ teaspoon of salt
1 tablespoon of butter or other fat

Boil sweet potatoes until barely tender. Drain and remove skins. Cut in halves lengthwise and arrange in a buttered baking dish. Season with salt. Add some butter or other fat to the sweet potatoes, and pour the syrup over them. (Syrup is made by mixing ingredients given and cooking until clear.) Bake in a hot oven (460 degrees F.) until potatoes are brown.

Ox Joint Ragout With Parsley Dumplings

2 pounds of ox joints
Seasoned flour
3 tablespoons of meat drippings or lard
4 cups of boiling water
2 bouillon cubes
1½ teaspoons of dry mustard
2½ teaspoons of salt
4 white turnips, quartered
4 onions, halved
4 carrots, sliced
¼ cup of minced parsley
2 cups of dumpling dough

Dredge ox joints in seasoned flour. Heat drippings or lard; brown ox joints on all sides. Add water, boil

MOVE OVER SO I CAN SEE

Begging for a chance to see

Can't happen where there is

Aladdin Light

It fills the room with white light

It's a serious matter when children study under light so dim that their eyes are strained, maybe injured for life. You older folks, too, deserve a decent light to read or work by.

ALADDIN LAMP actually pays for itself

in fuel saved. Using ordinary kerosene (coal oil) it operates 50 hours on a single gallon. 33 leading Universities tested many lamps and reported that Aladdin gives more than twice the light on half the kerosene. It's simple, safe, noiseless, odorless and needs no pumping.

Changed to Electric in a few seconds

You needn't let the possibility of having high line current out your way "some day" keep you from enjoying modern Aladdin Light. When that day comes, get a simple converter from your Aladdin Dealer and change your Aladdin into an electric lamp. See him today about a new Aladdin and Whip-O-Lite shade.

Other ALADDIN Products
Electric Lamps, Shades
Vacuum Bottles to Keep Liquids Hot or Cold

MANTLE LAMP COMPANY
CHICAGO, ILL.

"Prize pictures are made in the darkroom," is an axiom among professional photographers.

ELKO's famous darkrooms are the home of controlled developing and fadeproofed prints. ELKO controlled developing is an exact, scientific process—the first step toward brighter, clearer pictures. Temperature? Time? Chemicals? They *must* be right at ELKO. Making better pictures has made ELKO the World's Largest Photo Finishers.

TIRED OF SCRATCHED NEGATIVES? WASHED OUT PRINTS?

Then try ELKO. Chances are your favorite druggist is an ELKO dealer and features ELKO's fast, dependable service. If there is no convenient ELKO dealer, mail any roll of 6 or 8 exposure film and 30c to ELKO headquarters. Get controlled developing and a brilliant fadeproofed print of each negative.

Address ELKO Photo Products Co., Dept. 1105
Kansas City 10, Mo.

ELKO Fadeproofed SNAPSHOTS

IF IT'S NOT RIGHT, WE'LL MAKE IT RIGHT, WITHOUT EXPENSE TO YOU

7 GREAT PLANTS
Kansas City, Mo.-St. Louis, Mo.-Dallas, Texas-Tulsa, Okla. Oklahoma City, Okla. - Des Moines, Ia. - Sioux City, Ia.

YOU'LL SAY IT'S WONDERFUL FOR

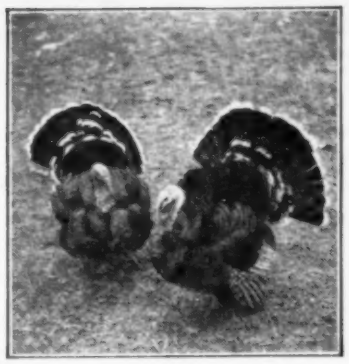
Sore Back

Want REAL relief from your sore, stiff, aching back? Then get a bottle of Sayman Liniment and massage it on gently. Feel "tight" muscles loosen up, pain subside, soreness vanish. Works FAST . . . costs only 50c—is simply wonderful for muscular aches, pains, stiffness and soreness due to local congestion caused by exposure, fatigue or over-exertion.

SAYMAN LINIMENT
Made by the Makers of SAYMAN SALVE

TREE RIPENED
GRAPE FRUIT AND ORANGES
Mixed, bu. $2.50, express collect. Free price list.
DAVIDSON GROVES McALLEN, TEXAS

CROCHET THREAD, 1 BALL
Sewing thread, 1 spool, Baby Ribbon, 1 yard. All 3 sent for and price list 5c, postpaid.
QUEENS THREADS Box 262, Brooklyn, N. Y.



lon cubes, mustard and salt. Cover; simmer two hours. Add turnips, onions and carrots; simmer one hour longer, or until meat and vegetables are tender. Add parsley to dumpling dough; drop by spoonfuls on stew. Cover tightly; simmer 10 to 15 minutes without removing cover, or until dumplings are light and tender. Serves four to six.

Lemon Pudding Puff

(Serves six)

- ¾ cup of sugar
- ¼ cup of cornstarch
- 1 cup of boiling water
- ⅔ cup of corn syrup
- ¼ teaspoon of salt
- 3 eggs, separated
- 3 tablespoons of cold water
- ⅓ cup of lemon juice
- 1 tablespoon of lemon rind
- 1 tablespoon of butter

Mix sugar and cornstarch well. Stir in boiling water and add syrup and salt. Cook, stirring constantly, for about five minutes. Beat egg yolks slightly and add cold water. Gradually stir into hot mixture and cook another two minutes. Remove from fire; add lemon juice, grated rind and butter. Fold in stiffly beaten egg whites. Cool. Garnish with a bit of jelly.—Mrs. Glenn Grove, Keokuk County, Iowa.

Curried Eggs in Rice Ring

- 4 tablespoons of butter
- 4 tablespoons of flour
- 1 to 2 teaspoons of curry powder
- ½ teaspoon of salt
- 2 cups of milk
- 6 eggs, hard-cooked and sliced
- 1 green pepper, cut in strips
- Chutney and almonds cut into strips and toasted

Melt butter, add flour mixed with curry powder, mix to smoothness. Add salt and milk. Stir over low heat until rich and creamy. Arrange eggs and green pepper in center of rice ring. Pour curry sauce over top. Serve with side dishes of chutney, almonds cut into slivers and toasted, etc. Serves six.

Cabbage With Bacon Sauce

- 2 quarts of cabbage, chopped
- 1 teaspoon of salt
- 3 tablespoons of bacon fat
- 2 tablespoons of flour
- 1 cup of liquid drained from cabbage
- 1 cup of evaporated milk
- ½ pound of bacon, sliced
- Salt and pepper to taste

Trim cabbage, quarter and let it stand in cold water about 10 minutes. Drain and chop coarsely. Put in a heavy kettle with only enough water to prevent burning. Add salt, cover and boil rapidly until cabbage is just tender—about 10 minutes. Drain and save water for bacon sauce as follows: Fry bacon to a crisp, delicate brown; drain on absorbent paper; chop or break up; blend bacon fat and flour. When smooth and bubbling, add cabbage water and cook until thickened, stirring constantly. Add milk and continue cooking over boiling water until thickened. Add bacon bits and season to taste. When ready to serve, add drained cabbage. Serves six to eight.—Mrs. F. R. Fienup, St. Louis County, Missouri.

Fluffy Burnt Sugar Frosting

- 1 egg white, unbeaten
- 1 cup of white corn syrup
- 2 tablespoons of burnt brown sugar syrup

Combine in double boiler and beat till it stands in peaks. Very good!—Mrs. Rudolph L. Lett, Benton County, Iowa.

Home-made **BREAD** you'll be proud of

Baked the Quicker—Easier **OCCIDENT** *Way*

WITH
OCCIDENT
Family Flour

Big, fragrant tempting loaves! So beautifully uniform, even-textured, tender . . . *plus* OCCIDENT'S wonderfully wheaten flavor. Another thing . . . your bread will stay fresh longer because Occident absorbs more liquid.

AND THE
OCCIDENT
Photo-Method for Bread

At last . . . an easier, fool-proof way to make delicious bread! No guesswork . . . step-by-step action pictures show just how to get perfect results FIRST time, EVERY time . . . for beginners and experienced bakers. Send today for this guaranteed way to bake better bread!

FREE! Send name and address to Virginia Roberts, Occident Home Baking Institute, Dept. WF-85, Minneapolis 1, Minn.

GOOD BAKING IS NO ACCIDENT...IT'S
OCCIDENT
REG. U. S. PAT. OFF. FLOUR

Yours . . FOR BETTER BAKING

The Baking Powder with the BALANCED Double Action

Clabber Girl is *today's* baking powder . . . the natural choice for the modern recipe. Its *balanced* double action guarantees just the right action in the mixing bowl, plus that final rise to light and fluffy flavor in the oven.

CLABBER GIRL
Baking Powder
HULMAN AND COMPANY, TERRE HAUTE, INDIANA

CLEAN CLOTHING AT HOME WITH **Perfex**

PKG. MAKES 20 GAL.

Why send things to the dry cleaners when you can dip them in Perfex, the new kind of non-explosive fabric cleaner? Dresses come out beautifully for 2c a garment. Sweaters, curtains, silks are easy! Will not harm the most delicate fabric, yet it zips dirt and stains from upholstery, rugs, walls, floors, woodwork. Quick, thorough and antiseptic for dairy equipment. Wonderful for dirty work clothes. Get a package today from your grocer. See how it saves work!

FEATHER BEDS urgently needed. Old and New Goose and Duck feathers wanted immediately for many essential needs. Ship at once for prompt payment. We return your ticking, if wanted, and also refund your postage. If you prefer, mail us first a small sample of your feathers in ordinary envelope for top price with our complete shipping instructions and tags.
NORTHWESTERN FEATHER CO.
210-212 Scribner NW., Grand Rapids 4, Michigan

PHOTO FINISHING
Beautiful enlargement from each picture on roll 25c.
CUT RATE PHOTOS, Dept. B2, Janesville, Wis.

TOOTHACHE? DUE TO CAVITY

Dent's Tooth Gum or Drops—to relieve pain of aching tooth. Follow directions. Cavity toothache frequently strikes when you can't see dentist. Be prepared. Ask your druggist for package.

25¢

DENT'S TOOTH GUM TOOTH DROPS

Here they are!

YOUR NEW 1946 RADIOS

There's a thrill in store for you when you see and hear these new 1946 Admiral models . . . table-top radios in streamlined plastic or walnut veneer . . . radio-phonograph combinations with the famous trouble-free Admiral automatic record changer . . . yours to choose from soon at your Admiral dealer—Admiral Corporation, Chicago 47.

America's Smart Set

Admiral

RADIOS—RADIO-PHONOGRAPHS

World's Largest Manufacturer of Radio-Phonographs with Automatic Record Changers

DUAL-TEMP REFRIGERATORS • HOME FREEZERS • ELECTRIC RANGES
"LIFETIME" NEEDLES • REPLACEMENT TUBES & BATTERIES • RECORD CABINETS

Jot Things Down

"WHAT on earth is that?" I had spied a slip of paper tacked to the inside of the cabinet door. It looked so important-like, I thought it might be a new recipe.

"That, my dear, is my 'Incidental List' for October and November—tho, of course, we can take care of its items any time there are spare moments. You'd be surprised how well it works."

"Incidental list? May I read it?"

"Of course—only that's my list. Yours would read much differently. My list includes things to be done about the house and farm that we'd like done before snow flies. Yours might be considerably different from mine."

But I had already begun:

"New panes in the storm sash. And paint sash.

"Fix screen in front door.

"Clean closet in north bedroom, and sort rags for rugs.

"Sharpen the knives.

"Trim the bushes near the house.

"Set a new post at the garden gate."

Here I had to stop. "There is something I've been wanting for two whole years," I sputtered; "for two whole years! Never can think of it only when I go thru it. Out of sight, out of mind."

Last summer, my hens got thru the gate because it wouldn't quite shut, and nearly ruined the tomatoes and cucumbers—but that didn't fix the post.

"Wash the windows in the poultry house."

"That's a new one." I still was sputtering. "Since when do we have to play competition, keeping up with the Joneses in dusting the furniture in the poultry house?"

But Alice, my neighbor, was very patient. "Just try it sometime. Wash them, and watch how much better egg production you get. The whole building seems brighter inside, and you'll find it pays not only in morale, but in dollars and cents."

I went on with the list:

"Fix the lawn fence. (There was good one, too.)

"Paint the cellar steps, and fix the one that squeaks.

"Clean off garden for plowing—and for winter.

"Put paper around the foundation.

"Clean sewing machine and oil it.

"Put putty on house windows.

"Clean the garage.

"See about fertilizer on spots on the lawn for late seeding."

On I went, down thru the list. I recalled many of the little things I'd like on my list. Little things that hubby would have been glad to help with when he stood about wishing for something of that kind to do.

For hubby is of the tinkering kind. Like the time he got some pieces together and made us a lawn mower.

Of course, we had to wait two whole years for the mower, he was so busy with oats, corn and milking cows; but we finally did get it, and it worked, too.

I thought about how I'd write my list—and then march right up and cross each thing off as I finished it—then put down something else.

As I picked up my scarf and started home, Alice called: "Yes, sir, a memo list is sure a good way to get things done, just as it is a good way to remember what to do."

And, buzzing home, I thought:

"So, that's the way she has always been able to accomplish so much thruout these past years, is it? Uh, huh! We'll see some one else will start getting odd jobs done too, I betcha!"—N. O., Dickinson County, Iowa.

WOMEN in your '40's' Do these symptoms betray your age?

Often many women between the ages of 38 and 52—are shocked to realize they are in the class commonly known as "middle-age" with its annoying symptoms which so often betray their age.

So if *you* suffer from hot flashes, feel weak, tired, nervous, restless, a bit blue at times—due to the functional "middle-age" period peculiar to women—try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms.

This Great Medicine HELPS NATURE

For almost a century—Pinkham's Compound has been famous to help great numbers of women go "smiling thru" such middle-age distress. Thousands have reported remarkable benefits!

Pinkham's Compound taken *regularly* helps build *up resistance* against such symptoms. This great medicine helps *nature* and *that's* the kind you should try.

INEXPENSIVE: Pinkham's Compound costs very little compared to some other methods but this doesn't detract from its effectiveness.

Lydia E. Pinkham's VEGETABLE COMPOUND

Try Making Cough Syrup at Home. Quick Relief

Saves Big Dollars. No Cooking.

No matter what you usually use for coughs due to colds, you'll be more than surprised when you make up this simple home mixture and give it a trial. You'll wonder why you never used it before. It certainly does the work in a hurry.

Make a syrup by stirring 2 cups of granulated sugar and one cup of water a few moments, until dissolved. No cooking is needed—it's no trouble at all. Or you can use corn syrup or liquid honey, if desired.

Get from your druggist 2½ ounces of Pinex. Pour this into a pint bottle and fill up with your syrup. This makes a full pint of family supply—and gives you about four times as much for your money. It tastes fine, and never spoils. Children love it.

And for quick action, you've never seen its superior. It loosens the phlegm, soothes the irritated membranes, eases the soreness, makes breathing easier and lets you sleep.

Pinex is a special compound of proven ingredients, in concentrated form, a famous reliable soothing agent for throat and bronchial irritations. Money refunded if it doesn't please you in every way.

CAT'S PAW tan non-slip Rubber Heels & Soles

FOX SCARFS, FINE FURS

Rich, stylish and useful, how in style are you? Ship your raw pelts to Cownie. Red fox, cross fox, mink, raccoon, beaver, every kind of skin and fur skin beautifully tanned and styled to your order. 30 years experience—100% satisfaction guaranteed. Ship your skins any time, and get our style sheet, prices, complete information.

COWNIE TANNING COMPANY
501 Market Street, Des Moines, Iowa

GRAVY MASTER MAKES GRAVY MEN LIKE! 15¢

PHOTO FINISHING

Beautiful print from each picture on roll 25c. Quick Twenty-four years of satisfied customers. service. LENS PHOTOS, Dept. C-1, Janesville, Wis.

THE FARM FLOCK

Out of the Litter Put the poultry waterer up on stilts, so it will not get filled up with litter. The hens will then drink more water, and more water makes more eggs.

No Pay For Quality

Better Eggs Need Higher Market Value

DO YOU whistle or sing as you work among your chickens? If you do, we are told by a contributor in another magazine that you should always sing or whistle the same tune. I am a firm believer in regularity, as I have already mentioned; but I considered this was going a bit too far.

I have noticed, however, that the chickens know something is wrong when I happen to go thru the house dressed to go away from home, especially if I am wearing a long coat.

Our flock was culled and blood-tested for the last time yesterday, and we find ourselves facing the winter with 361 layers and 34 cockerels.

We are holding on to some extra males because there is still some time to go before hatcheries open for 1946 business, and I always prefer to have a few extras rather than to run short.

It has been our experience that the male birds are much more likely to develop colds when housed. I have a theory of my own about it. I never like to raise roosters by themselves.

We had to do it this year because of a shortage at the hatchery in the particular strain which they wanted us to use with these pullets.

When birds grow up together, housing them together is no problem. When we put these white cockerels in with our brown hens, life was made pretty miserable for the males.

They were picked and chased all over the house, and had to fight for a place at the feeders, waterers, etc. We put extra feeders and waterers, too, up on the pits, and it helped.

I read a few days ago where some reader thought it advisable to put the breeding cockerels in with some cull pullets if possible for about three weeks. If any disease or infection were going to show up, it would certainly do it in that length of time.

It seems reasonable to me that the vitality of the cockerels is taxed to the utmost when they are first turned in with the pullets. We put ours together about a month ago, and we have a hospital house apart from the layers.

We take all birds showing symptoms of colds out there where they can not reinfect the well birds. In that month, we have accumulated two hens and about ten cockerels. We give them individual treatment.

We were pleased to have the men say that the body weight of the entire flock was satisfactory. That is so important when production is heavy.

We sold 150 dozen eggs this week, which is just an average week for our all-pullet flock. I hope they are able to keep that up thru the winter.

I think it is easier to maintain good weight when you keep the feed in front of the birds all the time, and I do not believe that they eat an ounce more than when it is put out only at certain times of the day.

I think much could be done to keep prices on an even keel if we all tried to take better care of our eggs. If there were uniform standards of grading, which the producers could follow, I believe we would find it profitable.

I am amazed at the indifference shown by most of the produce buyers. It is true, they candle and sort to a certain extent. But if eggs were graded by size and shape, it would save a great deal of rehandling.

We had one buyer who appreciated our quality eggs, and sold them over his counter at retail prices. He said frankly that he depended on our eggs for that purpose, but we never saw an extra penny for our trouble.

When eggs are gathered several times daily, stored properly in a cool place, and put in clean cases according to size, shape and cleanliness, I think there should be buyers who recognize their value.—M. B., Jasper County, Iowa.

When Fresh Eggs Are Not Wanted

Eggs two to four weeks old make more tender angel-food and sponge cakes than do fresh eggs, according to a University of California report. Any experienced cook will agree—but she wants to be sure not to get over the border-line where an old egg becomes a bad egg.

Push More Mash Into Layers

Getting hens to consume a greater amount of higher-protein mash in proportion to grain will increase egg production. Consequently, the present tendency is to prefer limited grain feeding over the cafeteria style, where both grains and mash are kept before the flock, free choice. But enough grain must be fed to keep the birds from becoming thin.

You can SEE the RESULTS

A TONIC APPETIZER Your Hens Enjoy

Easy to Mix Dr. Salsbury's AVI-TAB in Wet or Dry Mash
Used by Thousands of Progressive Poultry Raisers
Hatcherymen and Feed Dealers Recommend It

Save yourself *worry* if some birds in your flock don't quite do their best. Give such birds the benefits of a tonic appetizer, this *easy, modern way*. Just mix Dr. Salsbury's Avi-Tab in the mash; watch your hens respond.

Thousands of progressive poultry raisers use and recommend this *handy* tonic appetizer for *birds of all ages*. Many report enthusiastically how birds perk up—get more out of feed. Recommended by hatcherymen and feed dealers, too. They see daily how Avi-Tab helps birds that need a tonic appetizer.

So *don't worry* needlessly about those unthrifty birds in your flock. Help them perk up. Give them the benefits of genuine Dr. Salsbury's Avi-Tab, developed and tested at the Dr. Salsbury Research Farm.

Yes, Avi-Tab is *easy to give*, and so *moderate in cost*. Ask for *genuine Dr. Salsbury's* Avi-Tab at hatcheries, feed, drug and other stores. Give your layers the benefits of Avi-Tab, *now*.

DR. SALSBURY'S LABORATORIES, Charles City, Iowa
A Nation-wide Poultry Service

Whenever your flock needs help, ask for "Dr. Salsbury's" . . . a complete line of poultry medicines, fumigants, disinfectants, vaccines and bacterins.

Proper Sanitation Pays!

Disinfect poultry houses with *powerful, pleasant* Par-O-San. Recommended by thousands. You'll *enjoy* its pleasant *clean* smell. Powerful, yet safe. Economical.

GET THE GENUINE
Dr. Salsbury's
AVI-TAB
TONIC APPETIZER FOR POULTRY
Buy Where You See This Emblem

Soothe irritation — and simple

DIARRHEA is less distressing!

(NOT CAUSED BY INFECTION)

Too often simple diarrhea, not caused by infection, attacks laying flocks! It's a threat to Health — to Egg Production! So give your birds soothing relief from the intestinal irritation that usually attends such diarrhea, by adding the new Pratts In-Tes-Trol to the drinking water (or feed).

Pratts In-Tes-Trol is an effective astringent. It brings soothing relief to inflamed tissues. And where congested areas exist, soothing the irritation tends to allay and reduce congestion.

By lessening the distress birds suffer, Pratts In-Tes-Trol helps the healing process. Recovery can begin more quickly. The diarrhea is less of a threat to health and production.

TRY IN-TES-TROL WITH OUR MONEY-BACK GUARANTEE!

Buy a one-gallon bottle for $3.00 — and get a 60¢ pint without cost. Try the pint bottle (approximately enough for 100 birds for one week). If you are not *delighted* with results, return the full gallon and get your full $3.00 purchase price back. See your dealer. If he cannot supply In-Tes-Trol use coupon to order direct.

Pratts IN-TES-TROL

Pratt Food Co., Dept. IN-36, Phila. 6, Pa.
Enclosed find $3.00 for one-gallon bottle of PRATTS IN-TES-TROL, plus one 60c pint. It is understood that if, after trying the pint bottle, I am not completely satisfied, I will return the gallon bottle (collect) and the full purchase price of $3.00 will be refunded.

NAME_____

ADDRESS_____

PROFIT POINTER

● Even the most willing hen can't produce eggs steadily and profitably without egg-making feed. Omar Layer Mash (fed 50/50 with farm grains) is rich in egg-producing vitamins, minerals and proteins. It gives you *steady* and consistent egg production, at *low* feeding cost. Produces more and better eggs—safer and surer profits. Get OMAR LAYER MASH at your feed dealer's—today! Omar, Inc., Omaha, Nebraska.

P. S.—Protect those "touchy" fall litters with Omar Pig Starter and Weaner. It's the multi-purpose *safety* feed for gestation and weaning periods—health insurance for better and stronger litters!

Users Report

MORE PROFITS FASTER

with OMAR

"TAILORED" RATIONS

OMAR FEEDS *By the Makers of Omar Wonder Flour*

FOR PANCAKES
LIGHT AS A COLORADO CLOUD!

RANCH HOUSE
The Only Pancake Mix with That True Western Flavor

Bake Everything Better
WITH
OMAR
Wonder Flour!
Winner of Over 13,000 Baking Prizes!

Raise More Chicks
WITH
RILCO BROODER HOUSES

● It's none too soon to order your Rilco Brooder if you want it for spring delivery. Some labor is available during winter months that will not be available in the spring.

Rilco houses are modern, neat appearing. Built with the famous Rilco glued laminated wood rafter. Engineered and factory-built to precision standards. Easy to build with these ready-to-use rafters. Strong, durable, light in weight, they make a house that's easy to move to clean ground. Plenty of head room and floor area, but less inside space to be heated.

Write for FREE folder on Rilco Rafters for Barns, Machine Sheds, Cribs, Brooder, Laying and Hog Houses. Order your Rilco brooder house soon.

RILCO LAMINATED PRODUCTS, INC.
A WEYERHAEUSER INSTITUTION
1581 First National Bank Bldg., Saint Paul 1, Minnesota

TURKEY POULTS

Early Orders Rate
Delivery Preference

Broad Breasted Bronze poults at their healthy, hardy best! You can depend on Mixa for poults with breeding back of them . . . scientifically hatched under sanitary conditions . . . all state pullorum passed . . . no custom hatching or chicks hatched . . . 100% live delivery guarantee, with extra poults included in each shipment. Write for literature and prices.

Over 600,000 Shipped Last Season

mixa TURKEY Hatchery

315 South Washington • REDWOOD FALLS • MINNESOTA

Chickens In Lockers

Family Helps Prepare For Freezer Storage

OUR whole family works at the job of dressing chickens for freezer locker use. The chickens are shut up separately from the others the night before. We arrange our work so that we can get an early start.

My husband and my son kill and bleed the chickens. Working rapidly, the two men scald the chickens and pick them. My husband has learned from long experience just how hot the water should be to do the job properly.

I start to singe the chickens just as soon as any of them are ready. I singe them over the flame of a kerosene burner. This is quicker, and does a better job than any other method I know of.

I then start washing them, and as soon as the men have finished picking the chickens, they help with the washing of them thoroly on the outside. All of the pin-feathers and such are removed. We aim to do a clean, thoro job. Then the entrails are taken out.

Some of the chickens are left whole, for use as roasters. The others we cut up for use as stewers and to fry or use in some other manner.

We use a sort of stockinette material and waxed freezer paper which comes in a large roll. We wrap the chickens in the freezer paper ourselves, and have found after some experimentation that we like just one chicken to a package best.

After wrapping the chickens in the waxed paper, we cut such lengths of the stockinette material as are needed for the packages, and slip the packages into them. This protects the paper against breakage, and thus against freezer "burn."

The feet of the chickens are removed. When the other chickens are dressed, I scald the feet, drain, and dip them in cold water. The skin then slips from them readily, but the toe-nails must be clipped off with a pair of old scissors.

Chicken feet make excellent soup, and, when wrapped with giblets, provide many an excellent basis for chicken soups, gravies and dressing stock.

We cool chickens before we wrap them. As soon as they are well cooled and wrapped, we take them to the freezer locker at once. Whoever happens to be in charge freezes them and places them in our locker for us.

We find that by using our own freezer paper and materials, we can save considerable money. Also, we prefer to cut up our own meats and poultry, as we have some of our own established ideas of how it should be done.—B. P., Nebraska.

Give Each a Chance To Eat, Drink

For 100 general purpose pullets or 135 Leghorns, the laying house should have 400 square feet of floor space, with 80 feet of roosts. Twenty nests are needed—one for each five birds.

Pullets should have 32 feet of feeder space inside the house. Two two-foot mineral hoppers for calcium, bonemeal and grit are needed. So are two three-foot green feed racks.

Have four feet of water trough, or a total of eight lineal feet of drinking space.

These Pullets Started To Lay Early

To the Editor: I have 136 pullets hatched March 22, and I got my first eggs on July 27. The birds were just four months and five days old. At the end of the first 19 days of laying, I had received a total of 132 eggs. On the day the pullets were five months and seven days old, I got 58 eggs.—Mrs. J. S. Hindman, Madison County, Iowa.

Drink Two Tons Per Month

It has been calculated that a flock of 200 pullets will drink two tons of water per month. They need water to make them thrive. But that's a pretty big job to leave to the kids or women folks. No wonder more and more people are arranging to haul or pipe water to their poultry.

PAW TUCKER—"Yep, Maw and I Chased That Ram, All Right!"

Happy Relief When You're Sluggish, Upset

WHEN CONSTIPATION makes you feel punk as the dickens, brings on stomach upset, sour taste, gassy discomfort, take Dr. Caldwell's famous medicine to quickly pull the trigger on lazy "innards" and help you feel bright and chipper again.

DR. CALDWELL'S is the wonderful senna laxative contained in good old Syrup Pepsin to make it so easy to take.

MANY DOCTORS use pepsin preparations in prescriptions to make the medicine more palatable and agreeable to take. So be sure your laxative is contained in Syrup Pepsin.

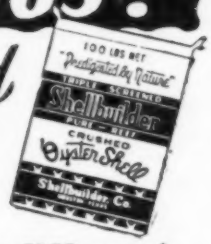
INSIST ON DR. CALDWELL'S—the favorite of millions for 50 years, and feel that wholesome relief from constipation. Even finicky children love it.

CAUTION: Use only as directed.

DR. CALDWELL'S
SENNA LAXATIVE
CONTAINED IN **SYRUP PEPSIN**

Get more EGGS!

feed



ASK YOUR DEALER

Write us for *FREE* copy of...
"The Shellbuilder Story"

Shellbuilder Co.
Dept. 3 HOUSTON, TEXAS

Do Your Chickens Suffer from "Colds"?

Chickens do not die from so-called "colds" but death results from strangulation caused by accumulations of sticky, choking mucous (phlegm) in the breathing passages. This phlegm must be removed if the bird is to survive.

Read this letter from Thomas Pulliam, a Kentucky poultryman:

"I have had birds choking, strangling, and with their eyes closed from common colds and have saved them all. One cockerel was nearly dead. He lost 5 pounds. I applied Group-Over, and in two weeks, he was full of pep and fighting every rooster on the place."

Why don't you try Group-Over on your flock? It's easily used. See for yourself how the Group-Over treatment helps bring needed relief. If your dealer can't supply you, send 50c for a liberal supply (or $1 for the extra large size) to Burrell-Dugger Co., 712 Postal Station Bldg., Indianapolis 4, Ind. Group-Over must satisfy you perfectly or your money refunded.

Get Those POULTRY LICE & Feather Mites

Lice and feather mites can be cleaned up easily, quickly.

Get the BLACK LEAF 40

Just a few drops on roost according to directions will do the job. Ask for Black Leaf 40.

TOBACCO BY-PRODUCTS & CHEMICAL CORP., Incorporated • Louisville 2, Ky.

FLOCK OF PUREBRED GEESE WANTED

Both old and young stock in any of these breeds: Buff, Toulouse, Africans, Embdens. Also want small flock of Light Brahmas, Speckled Sussex or White Orpingtons. Describe full first letter. Write Box 2, Wallaces' Farmer.

Victory Bonds - Hoard Them

Sarah Jane Says:

Not Many Eggs Now

To the Editor: For my part, on Thanksgiving, the dressing and cranberry jelly are almost as important as the turkey. As for turkey, it is nice to have on a holiday, but so is chicken.

Most of us in America have had so much to be thankful for this year that we could use a whole week for giving thanks. The people across the waters, in either direction, have hardly enough to keep them alive, and, as for clothing and shelter, they have very little of either.

A woman in our group has pieced so many comfort tops that it seemed to me she had more than done her part. I said so to her, but she replied:

> "No person has done his part until it is all done, and the misery and the suffering have been relieved."

I think the women all over the country are trying to do all they can to provide clothing for the destitute.

As for our farm flock, there isn't anything new to say about them. The hens have laid about two dozen—or almost three dozen—eggs a day the past week.

I hope they are at their lowest ebb now, but the chances are they will fall off more yet. We had only half a crate of eggs again this week (35 cents a dozen now). I think some stores in the city are paying 40 cents.

That, no doubt, seems too much to those who buy eggs, but laying mash is anywhere from $3.25 to $3.65, depending on the contents. The sacks, too, make a difference.

These sacks surely are useful. I have several projects started involving feed sacks, and now that the outside work is narrowing down, I surely can get some of them finished. Evenings are long after supper now.

> I've been frying lots of chickens recently, and I hope to can some in a week or so, when I finish with the pears.

Our old pear tree had several bushels of fruit this fall. We are delighted to have the pears, because we had only a few apples, and were surprised to have even these few, as it frosted so late in the spring.

Corn gathering is progressing. At first, the corn seemed to be too green to pile up much, but the last few days the moisture has not been noticeable. The ears are mostly large; about five ears to the hill as a rule.—Sarah Jane, Warren County, Iowa.

Does Corn Encourage Cannibalism?

To poultry keepers anxious about 1945 corn supplies comes news from the Massachusetts State College asserting that corn is not an absolutely essential grain for poultry feeding.

Oats are to be preferred, and they also tend to prevent cannibalism. It is recommended that oats be kept in self-feeders.

While these northeasterners have not formed an unchangeable opinion, they suspect that something in corn actually encourages cannibalism.

Little Silos For Poultry

Silage for poultry is again being discussed. It provides Vitamin A feed for the non-range months. The silos used for experimentation are five feet in diameter, set on a six-foot concrete octagonal base. The silo is built 14 feet high, of fir flooring, and holds approximately eight tons. Young layers are fed three pounds daily per hundred birds; the breeders get four pounds per hundred.

HELP! HELP! this bird needs NEOL quick!

ACT NOW—PREVENT BIG LOSSES!

With cold weather come waves of respiratory diseases! Flocks everywhere suffer from stopped-up nostrils, choked-up throats due to accumulations of sticky, strangly MUCUS. Birds are miserable... lose weight... waste feed... *egg production drops . . . profits disappear.*

Now is the time to use NEOL, Gland-O-Lac's famous oil-base preparation, that *helps loosen accumulated mucus.*

Pour NEOL in the Drinking Water

NEOL floats on the surface of the water... gets in the throats and on the nostrils... starts working right away. Contains oils of Thyme and Eucalyptus, Beechwood Creosote, and other active ingredients. Quick, effective, reliable.

6-oz. Bottle, $1. Pint, $2.

At Your Dealer's. Get a Bottle Today

THE GLAND-O-LAC COMPANY
1818 Leavenworth St., Omaha, Neb.

NEOL IS A FIELD-TESTED PRODUCT OF
GLAND-O-LAC
MAKERS OF QUALITY POULTRY MEDICINES FOR OVER 30 YEARS

Chickens have "childhood diseases," too!

And, as with children, these "childhood diseases" can be largely overcome by proper feeding.

SEA PEP provides the vital "A" and "D" vitamins that chickens need for strong bones and healthy bodies. And, because it contains a natural oil, it provides them in the most desirable form. Chickens prefer an oily mash, which means greater food consumption . . . faster growth . . . healthier chicks. And, eventually, more eggs and greater profits.

Insist on SEA PEP being used in your poultry feeds.

VAN CAMP LABORATORIES
Division of Van Camp Sea Food Co., Inc. • Terminal Island, California

SEA PEP BRAND *Vitamin Oils*
"A" and "D" FEEDING OILS OF QUALITY

Here are the 3 Reasons for the Superiority of JEMCO Stove Pipe

MADE OF ST. LOUIS BLUE TEMPERED STEEL

1 JEMCO Stove Pipe is stiffer, stronger, longer wearing.

2. JEMCO Stove Pipe is distinctive—attractive in appearance.

3. JEMCO Stove Pipe is backed by 55 years of dependable service.

Ask for JEMCO Stove Pipe by name. Look for the famous St. Louis Blue color.

JACKES-EVANS MFG. CO.
ST. LOUIS 15, MO.

JEMCO STOVE PIPE

130 EGGS A DAY INSTEAD OF 23

Mrs. Wm. J. Turvey, poultry raiser in the far north state of Washington, tells an interesting story of increased egg production. She says:

"I have 178 chickens. In November their appearance was poor, and I was getting 19 to 23 eggs a day. I started giving Don Sung in their feed. Now, in December, I am getting 130 eggs a day, and my flock is livelier and looks much better. Surprised isn't the word—I'm really amazed at the change in my flock."

Will you do as well? We don't know. But we do know that you mustn't expect eggs from hens that are weak, under-vitalized and lazy. When flocks are deficient in iron, calcium, manganese and other elements which laying hens require and which are necessary to pep-up egg production, Don Sung supplies these essential mineral supplements. It does not force or hurt the hen in any way. Why not try Don Sung for your flock? If your dealer can't supply you, send 50c for a trial package (or $1 for large size holding 3 times as much) to Burrell-Dugger Co., 42 Postal Station Bldg., Indianapolis, Ind. 4. Don Sung must show you a profit or your money will be refunded. Start giving Don Sung to your flock now.

DID YOU SAY **POX?**

Don't let Pox wreck egg production, kill valuable birds. Get D.R.D.! Used and recommended by thousands of poultry raisers. Give D.R.D. at the first sign of Roup, Pox, Pneumonia. Preferred by many dealers and poultry raisers alike! D.R.D. is easily given in the drinking water. May be used in metal waterers. Economically priced at only $2.75 a gallon. Ask for D.R.D.!

Troubled with Cholera or Typhoid? Begin treatment promptly with FOWLTONE. Also the easy, economical way to give your birds a tonic. Thousands of pleased customers can't be wrong! Give in any fountain. Gallon, $2.75. At your dealer's or sent prepaid on receipt of price. Pamphlet FREE. Dealer inquiries invited.

Dr. Jespersen's Laboratories
SPENCER Poultry Health Aids IOWA

Toxite KILLS Red Mites Bed Bugs

Spray brooder house and saturate litter to control coccidiosis.

Spray roosts and other breeding places. Kills red mites, bed bugs, blue bugs, fleas, cockroaches, ants, and similar pests. Use garden sprayer. Treatment usually lasts for months. Also kills mite. FOR COLDS—Spray thick mist over birds in closed house several times a day. Ask your dealer or WRITE.

TOXITE LABORATORIES, BOX 17, CHESTERTOWN, MD.

PIGEONS
WANTED
Old live common barn pigeons.
LYNN LAWSON
RUTLEDGE, MISSOURI

SERVICE BUREAU

$50 REWARD — WALLACES' FARMER SERVICE BUREAU

The Sign of Protection

Advertisers in Wallaces' Farmer and Iowa Homestead are reliable. We guarantee subscribers against loss through trusting advertisers in this publication who prove to be deliberate swindlers; we do not attempt to adjust minor differences between subscribers and honorable business men nor pay the debts of honest bankrupts. This guarantee is effective only when a subscriber answers an advertisement within 30 days after it appears in this publication and the subscriber must have mentioned Wallaces' Farmer and Iowa Homestead when writing the advertiser. All complaints must be reported to us within 60 days after the transaction causing the dissatisfaction.

Tenant Objects To Wiring Home

I am at present renting the farm I own, but plan to move onto it March 1. This fall, they are running the high line past the place, and I would like to have the house and other buildings wired this winter. The tenant objects. Do I have the legal right to do this work now, in preparation for my occupancy next spring?

This depends upon the terms of the lease. Ordinarily, a lease permits the landlord to go on the premises to make improvements, unless such action would seriously interfere with the enjoyment of the premises by the tenant.

It would not appear that wiring the barn and other outbuildings would interfere too much. It might be different in the house; but it's hard to predict what the outcome would be if a dispute of this nature were taken to court. We hope you can work it out with your tenant.

Sellers of Automobiles Must Report

Sellers of used passenger cars—rather than purchasers—are now required to file certificates of transfer with the local OPA price control boards, to help keep a check on the prices paid.

Used cars are not to be sold at prices in excess of ceiling prices which have been established for the various makes and models. Local ration boards can furnish information regarding such ceiling prices.

Delivering Share Corn For Owner

I'm a tenant on field-rented land. I wasn't requested to shell and deliver the landlord's share of the corn until after the lease had expired and I was no longer farming the land. Am I still obligated to do this?

The terms of your lease would govern. There is no specific law on the subject. If your lease simply provided that you were to shell and deliver the landlord's share of the corn, without any limitation as to time, you would still be obligated to do the work.

However, if your failure to shell and deliver the corn was due to a refusal on the part of the landlord to let you do it while still using the land, and if you have now moved away some distance so that a materially greater amount of time and travel would be involved in performing the work, the landlord should make some adjustment with you by way of compensation for the necessary extra expense.

Making Farm Fences Hog-Tight

If one farmer makes half of a partition fence hog-tight, does the adjoining farmer have to build his half the same?

The Iowa law provides that a partition fence may be made tight by the party desiring it, and when his portion is so completed and securely fastened to good substantial posts, set firmly in the ground, not more than 20 feet apart, the adjoining property owner shall construct his portion in a lawful tight manner.

Note that both portions of the partition fence would not necessarily have to be exactly alike, but must be "lawfully tight." The law describes two types of fence construction which may be used in making a fence tight, and then ends up by permitting "any other kind of a tight partition fence which, in the opinion of the fence viewers, is equivalent thereto."

The township trustees are generally also the township fence viewers. They are empowered to settle fence disputes. See Chapter 88 of the 1939 Code of Iowa, which may be inspected in the office of the officials at your county courthouse.

Inheritance Tax on War Bonds

My father died recently. His estate is subject to inheritance tax. He left Series "E" War bonds, which are jointly in his name and the names of his children. Are these bonds subject to the inheritance tax?

Unless the children actually paid for these bonds, it is our opinion that they are subject to inheritance tax. Iowa courts have held that property descending thru death, even from one joint owner to another, where there is a right of survivorship, is still subject to inheritance tax. This would be true even tho the bonds were in the names of the children alone, if they didn't actually pay for them.

If the children can show that they actually owned a part interest in the bonds by having paid part of the cost of them, the amount which they put into them would not be subject to tax, but the burden of proof is upon the heirs.

Nelson's MASTER ROOFS

"Best for the Weather's Worst!"

Don't just suffer the agonizing pain, torture, itching of simple piles. Remember, for over thirty years amazing PAZO ointment has given prompt, comforting relief to millions. It gives you soothing, welcome palliative relief.

HOW PAZO OINTMENT WORKS

1. Soothes inflamed areas—relieves pain and itching. 2. Lubricates hardened, dried parts, helps prevent cracking and soreness. 3. Tends to reduce swelling and check minor bleeding. 4. Provides quick and easy method of application.

SPECIAL PILE PIPE FOR EASY APPLICATION

Pazo ointment tube has a specially designed, perforated Pile Pipe, making application simple and thorough. Ask your doctor about wonderful Pazo ointment and the soothing, blessed relief it gives for simple piles.

PAZO SUPPOSITORIES TOO!

Some persons, and many doctors, prefer to use suppositories. So Pazo is also made in handy suppositories. Same soothing relief! Get Pazo in the form you prefer, at your druggists today.

A Product of
THE GROVE LABORATORIES INC. • St. Louis, Mo.

Walko TABLETS FOR ALL POULTRY

The reliable drinking water antiseptic. At all druggists and poultry supply dealers. 50c, $1.00, $2.50 and $4.00.
MONEY BACK GUARANTEE
WALKER REMEDY COMPANY, Waterloo, Iowa

Farm Wanted

Married veteran, farm raised, desires to rent a farm, preferably with machinery included. Send particulars to

STANLEY GILMAN
408 Green St., Yankton, S. Dakota

WHITE LEGHORNS
UNSEXED $9.90—PULLETS $15.90
BARRED ROCKS
WHITE ROCKS
WHITE WYANDOTTES
S. C. REDS
FREE CATALOG
$10.40 per 100 Prepaid
Explaining 2 week replacement guarantee.
U. S. Approved U. S. Pullorum Tested
R. O. P. Foundation Breeding
SCHLICHTMAN HATCHERY, Appleton City, Mo.

TURKEY POULTS AND TURKEY BREEDING STOCK

PLAN YOUR NEXT TURKEY FLOCK NOW

Complete information on poults for 1946 and breeding stock for fall shipment. Write today.

THE ZEELAND HATCHERY, Zeeland, Mich.

WHITE LEGHORN PULLETS

SELECT PULLETS—CHOICE GRADE	AAA	AAAA	AAAAA	Key Flock
2 to 3 weeks old — Per 100	19.95	23.95	25.95	27.95
3 to 4 weeks old "	29.95	30.95	31.95	33.95
4 to 8 weeks old "	29.95	31.95	32.95	35.95
4 to 6 wk. open range "	30.95	34.95	37.95	39.95

100% delivery. Give express office; send M.O. Cat. Free
BUSH White Leghorns, Box 433-TD, Clinton, Mo.

RAISE WYNGARDEN BROAD BREASTED BRONZE TURKEY POULTS

Bred from selected Northern breed stock for liveability and economical production of premium meat. Also White Hollands. Send for new 16 page Turkey Raisers Book. It's free!
Wyngarden Farms & Hatchery, Box 18, Zeeland, Mich.

WHITE LEGHORNS Unsexed $8.95 — 95% Pullets $15.45

Barred Rocks, White Rocks, White Wyandottes, S. C. Reds.
Heavy Asstd. $7.95. Cockerels $3.95 up.
FREE CATALOG. 25 Breeds
$8.95 UP F.O.B. 100% Live Guarantee
Bloodtested--Egg Bred--High Liveability.
Big savings on early orders. Started Pullets. Write today.
THOMPSON HATCHERY, Box 1337-T11 Springfield, Mo.

RELIABLE MAN with car wanted to call on farmers. Wonderful opportunity now. No experience or capital required. Permanent. Write today.
McNESS CO., DEPT. 685, FREEPORT, ILL.

MINERAL VALUE Plus

One mineral for ALL livestock—at *one* low price. Guaranteed quality at real economy. Ask your dealer.

Corn King MINERAL

Barlow, Wright & Shores, Inc., Cedar Rapids, Ia.

Vinton

"Made-to-order" Varieties

Farmers have found from experience that the better yielding hybrids come first from Vinton. They are the result of the famous Vinton Hybrid Seed Corn Research, Breeding and Proving Program.

Hybrids

VINTON, IOWA

GET RID OF RATS
MICE, NOXIOUS ANIMALS

Used sucessfully for generations the world over. Gets rid of rats, mice, noxious animals. Easy; economical; kills where others fail.

E. S. Wells, Chemist

ROUGH on RATS
THE OLD RELIABLE

At drug stores
25¢
50¢

do you WORRY?

Why worry and suffer any longer if we can help you? Try a Brooks Patented Air Cushion. This marvelous appliance for most forms of reducible rupture is GUARANTEED to bring YOU heavenly comfort and security—day and night—at work and play—or it costs you NOTHING! Thousands happy. Light, neat-fitting. No hard pads or springs. For men, women, and children. Durable, cheap. **Sent on trial** to prove it. Not sold in stores. Beware of imitations. Write for Free Book on Rupture, no-risk trial order plan, and Proof of Results. All Correspondence Confidential.

Brooks Company, 439 State St., **Marshall, Mich.**

HANDY Hoof Trimmers

An ideal tool for every farmer. So simple that a boy can do the work. Use this tool for trimming hoofs on horses, cows and bulls. Ideal for deborning young stock. Using this trimmer prevents accidents, saves time and money. 30 inch handles give leverage. Made of high carbon tool steel. Price

OVER 35000 SATISFIED USERS

$5.65 DELIVERED

MILCARE CO.
Fergus Falls, Minn.

We Buy New Goose and Duck Feathers
Sell your feathers to one of the oldest pillow manufacturers. Highest prices paid.
COLUMBIA BEDDING COMPANY
1750 N. Wolcott Avenue Chicago, Illinois

BUY BONDS AND STAMPS

Corn Piles Up rapidly with a two-row husker. This photograph was taken on the K. Berkett farm, in Polk county, Iowa.

Plans For Soft Corn

Sort at Crib, Dry in Field, Sell It, Feed It

(Continued from page 1)

"Let it dry in the field is my method," said a farmer, after a Webster county, Iowa, elevator man had told him his sample had over 30 per cent moisture. He told of a neighbor who husked corn in the spring last year, and his late corn graded No. 2 at the elevator in late March.

"That won't work for everybody," a farmer in the group objected. "I've got to move March 1. Anyway, some ears are falling off the stalk. The freeze seemed to injure the stems."

Farmers realize that the corn had just as well spoil in the field as in the crib. But some have a method by which they expect to husk wet corn and get it on the market.

At a Franklin county, Iowa, implement store, this plan was heard: "I'm going to let the corn dry as much as possible in the field, then pile it up. When it's frozen hard, I'll shell it, haul it to the elevator and take the dock."

"That sounds all right," said another farmer, "and I guess soft corn will shell when it is frozen; but what will happen to the market if everybody does that? Remember, there's no support price for corn too wet to seal."

"This is a big country, and they don't have wet corn all over it," was the optimistic reply. He threw a universal joint into the back end of the pick-up and hastened away to attach it and get the corn picker going.

One method of handling the wet corn crop is not heard, at least in the cash corn country of northern Iowa. They don't expect to buy cattle to feed the corn to. And from the stockyards there is little evidence of a "soft corn cattle market."

But hogs may be fed to greater weights in order to use the wet corn. One Mahaska county, Iowa, hog man thinks another hog glut is due this winter as a result of holding hogs to feed them unmarketable corn.

The high moisture corn is in good shape for feeding to livestock. Mold was not developing very fast in early November. Favorable weather appeared to be making light, chaffy corn rather than soured and moldy ears.

Talking directly with farmers indicates there are four methods that are being used for handling the soft corn.

1. Sort the corn at the elevator and put it in ventilated or narrow cribs. This method will be used for the best fields on many farms, and for all fields on farms where the corn is in fair shape.

2. Leave the corn in the field until it is dry enough to crib, even if it takes all winter. Farmers who don't have to move next spring, and farmers with plenty of nerve, will follow this method. It worked well last year.

3. Sell the corn when it is frozen hard in the winter. Farmers who follow this method will crib the corn in November or early December. Then they will shell it after a week or more of zero weather.

4. Feed the soft corn this fall and winter. Hogs can be fed to greater weights. Some may get cattle, but feeder cattle prices are too high for the "in-and-outer" to get in this year.

What will be the effect of these procedures on the cash grain farmer or the cattle and hog feeder?

The first and second methods above will not disrupt markets in any way. The farmers who follow the first method may be taking some chance on the corn molding in the crib, and, in the second method, there may be some wastage on corn left in the field.

The corn market might go below the ceilings if too many farmers used the third method, selling while the corn is frozen. But the discounts on high moisture corn make the ceiling look quite low to begin with.

Ceiling on 20 per cent moisture corn is 6¾ cents below No. 2 corn. For 25 per cent moisture, deduct 19¼ cents; and for 30 per cent moisture, the discount under No. 2 corn is 31¾ cents.

That means 20 per cent moisture corn in central Iowa has a ceiling of about 95 cents; 25 per cent moisture, 82 cents, and 30 per cent moisture, about 70 cents.

These discounts are for moisture only. Corn must grade No. 2 on other points. And they are minimum discounts; elevators or feeders may buy lower if they can.

The fourth method—feeding the soft corn this fall and winter—seems to be a good method if the farmer has the livestock. Hog numbers on farms, and cattle in feed-lots, are not excessive as compared with present meat demand. The chance of loss by lower meat animal prices must be balanced against the chance of loss by spoiled corn.

Feed the Egg Maker with the PROTEIN PUNCH

EXTRA proteins for extra eggs! Extra vitamins, minerals, enzymes to balance your grains for really BIG egg production this winter! That's the secret of the results you get with

Sargent Grain Balancer

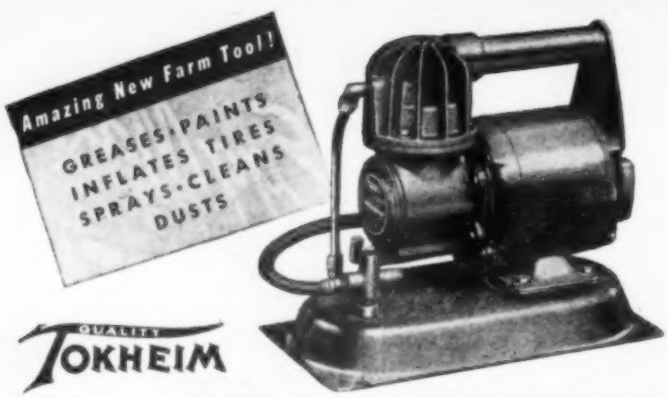
This great egg-building concentrate gives your layers not one, but FIVE proteins in a coordinated blend. It gives them 12 minerals, 10 vitamins, plus important digestive enzymes to help them get more egg-making VALUE from their rations. Feed it cafeteria style, and SEE the results. No grains to grind, no mashes to mix. Just put it before the flock, with your whole grains, and they balance their own rations.

IN ATTRACTIVE DRESS PRINT BAGS

Get Sargent Grain Balancer at your dealer's now, in your favorite dress print bags. Prints and tints in all the flattering new colors.

Ask your dealer. Give your hens the BALANCE that means heavy egg production all winter. Do it the low-cost Sargent way.

SARGENT PLANTS, Des Moines
Mosmouth, Ill. Fremont, Nebr.
Newark, Ohio Akron, Iowa



QUALITY TOKHEIM

PORTABLE AIR COMPRESSOR

You'll find scores of time and labor-saving uses for the Tokheim Air Compressor—inflating tires; greasing car, tractor or machinery; spraying paint, whitewash, insecticides, rust preventives; cleaning radiators, motors and machinery.

Fully Portable!

Compact, light in weight, easily carried anywhere! Just plug into any 110-volt AC outlet and it's ready for use. (Also available with gasoline engine.)

A Necessity On The Modern Farm!

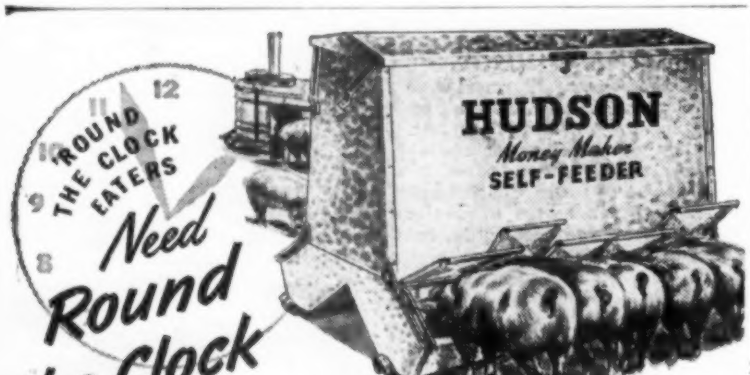
Sturdily built with strong pressed steel construction. Moderately priced. Will pay for itself many times over in saving of time and labor. See the Tokheim Portable Air Compressor at your implement dealer's or write factory for descriptive literature.

General Products Division, Tokheim Oil Tank & Pump Co., Fort Wayne 1, Indiana. Branch Office—1309 Howard St., San Francisco 3, California.

Ask your implement dealer also about the new Tokheim Tractor Cab, and Hand Rotary Pump.

QUALITY TOKHEIM FARM EQUIPMENT

TESTED EQUIPMENT FOR MODERN FARMERS



Need Round the Clock Feeders...

Hogs gain weight faster . . . You do less work with HUDSON Equipment

Small stomach — big appetite — that's why a hog is ready to eat *every hour* of the day. Self feeders let hogs put on pounds "around the clock"—make 20% faster gains on 25% less feed according to the U.S.D.A. Put HUDSON Self Feeders in your lot —give every pig a chance—cut down on runts—and save yourself feed, time and labor. They are correctly designed, rain-proof, rat-proof, made to handle all kinds of feed, built to last. Ask your dealer to help you get your HUDSON Self Feeders and other HUDSON "Tested and Proved" Equipment.

H. D. HUDSON MANUFACTURING CO., Chicago 11, Ill.

HUDSON

Tested and Proved

SPRAYERS AND DUSTERS
HAY TOOLS AND BARN EQUIPMENT
LIVESTOCK EQUIPMENT
FARM VENTILATION EQUIPMENT
POULTRY EQUIPMENT

© 1945 H. D. H. Mfg. Co.

GENUINE LEATHER PIGSKIN WORK GLOVES

THAT DO NOT GET HARD

● A tough, durable glove that takes lots of hard use. Ideal for farmers, railroad men and laborers. Specially treated for long wear and COLIN GLOVES ALWAYS STAY SOFT AND PLIABLE. Popular, open wrist style. ORDER TODAY! Buy a winter's supply at this big 3-pair saving. Send check or Postal Money Order. Print name and address plainly on order. Gloves shipped postpaid.

$1.46 Plus Sales Tax 3 cts.

3 Pair $3.84 Plus Sales Tax 8 cts.

Address Dept. G-1, PO Box 434

COLIN PRODUCTS FT. DODGE, IOWA

THE GOVERNMENT NEEDS YOUR OLD WASTE PAPER!

New Corn is being fed to these hogs by Keith Curtis, hog raiser of Jasper county, Iowa.

Hog Raisers Give Views

(Continued from page 8)

Hog raisers tell below their views of the new graduated hog price floors, which go into effect next October.

"I think we all realize the squeeze will be on sooner or later. I personally don't think support prices will hold when the demand for pork weakens." —Paul Pegram, Warren County.

"The hog price should crowd the ceiling next summer and early fall. I think it will bump the floor in late fall and winter." — Howard Schwieger, Franklin County.

"I would think hog production (under the new floors) would largely be confined to the cash grain areas if grain prices stay at present levels. Marginal feeders will surely be squeezed by the price of corn and lower hogs, bringing about a substantial reduction in hog numbers."—Reed Sponsler, Wayne County.

"In my estimation, the hog producer has not had a fair shake during the past three years. I believe in price control and in holding down inflation, but I feel that the ceiling on hogs has been too low in relation to other commodities."—Carroll B. Jacobson, Story County.

"Here in north-central Iowa, the soft corn this year is going to have a bearing on the number of pigs farrowed next spring, especially those to be marketed before October 1. If there is not going to be a ceiling on labor, especially farm labor, the hog man can not afford to raise hogs for less than the present ceiling price."—I. W. Roland, Clay County.

"Due to changing conditions in regard to labor, and other things, including the government debt, I think hog prices should remain as high as they are now for at least two years after the war is officially over."—L. H. Wengert, Story County.

"The floor will have to be quite solid, when supply exceeds demand, in order to hold the hog price level." —Iver B. Rathbun, Buchanan County.

"I think the support prices are the only way to keep meat on the poor man's table. But let the OPA say what it's going to do and stick to it. I don't like to see it do anything else but stop inflation." — Henry Goth, Calhoun County.

"The way many farmers are fixed, May is the best time for pigs to farrow. This brings them to market in December, the low-price month."—Wayne Parcher, Floyd County.

"I feel that the support plan for hogs is a program that is worth giving a fair trial. It will encourage hog raisers to have their pigs farrowed earlier. This will level the marketing over a longer period, and may avoid the big runs in December and January."—Ray Lange, Clayton County.

HAVE YOU *Tagged* YOUR FUTURE IMPLEMENT NEEDS?

LANTZ REG. U. S. PAT. OFF. KUTTER KOLTER

Plan your future implement program now, and be sure to include a Lantz Kutter-Kolter in your plans. Deliveries will be made as fast as material restrictions will permit. The Lantz Kutter-Kolter SOLVES THE TRASH PROBLEM. Enables a moldboard plow to cut through—aids in turning under trash, hybrid roots, and cover crops. No stoppage to clean a clogged plow. Saves time and work. Aids in *fighting corn borer*.

WRITE for literature. Made by manufacturers of the famous Lantz Original Flexible-Grapple Hay Fork.

LANTZ MFG. CO., Dept. KL-160, Valparaiso, Ind.

The New Automatic Jayhawk

Hay Loader, Stacker and Sweeprake ALL-IN-ONE Machine

One man with tractor or truck, gathers Hay, Beans or combined Straw from Swath, Windrow or Bunch: elevates, carries or dumps load at any height. Loads Wagons, Stacks, delivers to Bailer or Silage Cutter. Made of steel to last a lifetime. EASY to HITCH on—EASY to OPERATE. Soon pays for itself—it's the speediest, strongest and best machine built in our 42 years leadership.

FREE CATALOG of our complete line, including *Tractor Sweep Rake.* Write today.

WYATT MFG. CO., 424 5th St. Salina, Kansas

RHEUMATISM RELIEVED

36 years' experience in the treatment of Arthritis, Neuritis, Sciatica, Lumbago, and Gout, Obesity, Hypertension (High Blood Pressure), Hypotension (Low Blood Pressure). Excellent train and bus service, via N. W. R. R. and Greyhound bus to Shakopee, Minn.; M. & St. L. R. R. to Chaska, Minn.; Milwaukee R. R. to Glencoe, Minn.; Greyhound bus Glencoe to Shakopee. Write for Booklet L.

MUDCURA SANITARIUM Shakopee Minn.

MASTITIS

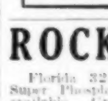
CAN NOW BE STAMPED OUT if you discover the infection early. Start now! Test your herd with Rex Mastitis Test Kit. Positive results. Easy to use. Low cost. Send for literature.

THE REX CORPORATION
Department 1117-C Burlington, Iowa

ROCK PHOSPHATE

Florida 32% P_2O_5 in bags. 33% in bulk. Super Phosphate, mixed fertilizer. Potash when available. Granular Aero Cyanamid 20.6% nitrogen for plowing under, ship immediately. Dealers and distributors wanted.

SCHROCK FERTILIZER SERVICE
CONGERVILLE, ILLINOIS



RHEUMATISM

ARTHRITIS NEURITIS SCIATICA

Why continue to suffer the agonizing pains of these diseases when the usual remedies have failed. Learn about a new trustworthy, modern, non-surgical treatment method. This marvelous treatment is completely explained in the Ball Clinic's FREE Book. Write today. No obligation. BALL CLINIC, Dept. 3800, Excelsior Springs, Mo.

Upset Stomach

Relieved in 5 minutes or double your money back

When excess stomach acid causes painful, suffocating gas, sour stomach and heartburn, doctors usually prescribe the fastest acting medicines known for symptomatic relief—medicines like those in Bell-ans Tablets. No laxative. Bell-ans brings comfort in a jiffy or double your money back on return of bottle to us. 25c at all druggists.

NEW CONTINENTAL AUTOMATIC POST HOLE DIGGER

—with own power-lift, power take-off drive. Guarantee satisfactory digging. Fits all makes of tractors. Just set gauge for depth hole desired, digger does the rest. Immediate delivery.

FISHER SALES CO., Phone 66, JOY, ILLINOIS

AT LAST! ROLL DEVELOPED, all your snapshots hand-colored as beautiful as most actual colored photography 35c. Hand colored reprints 4c each—12 for 45c.
NATIONAL PHOTO ART COMPANY
Janesville 24, Wisc.

STORE AND DRY SOFT CORN

And raise grade on tough wheat with LIBERTY GRAIN BLOWER. Write today for folder and particulars. Immediate shipment.

LINK MANUFACTURING COMPANY, FARGO, N. D.

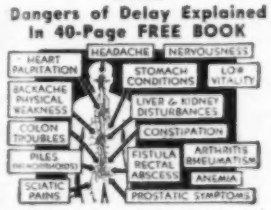
CHANGE FROWN TO SMILE!

PILES are a torment, upsetting to your comfort and efficiency—but now quick, palliative relief is possible for piles not requiring surgical attention. Thornton & Minor's Rectal Ointment is a DOCTOR'S FORMULA—used adjunctively in the rectal treatments at the world-famous Thornton & Minor Clinic. This fast-acting ointment tends to relieve itching, burning pain and, by alleviating the irritation, helps to reduce the swelling. 1-oz. tube with applicator nozzle, $1; Thornton & Minor's Rectal Suppositories, box of 12 for $1.10. Follow label directions. Money refunded if not satisfied.

At Good Druggists Everywhere

Piles Facts and Chronic Ailments

Dangers of Delay Explained In 40-Page FREE BOOK



Piles, Fistula or other rectal and colon troubles often cause constipation, headaches, backaches, nausea, stomach distress or liver and kidney disturbances. 40-page FREE BOOK explains the nature of these ailments. Thornton & Minor Clinic, Suite 1125, 926 McGee Street, Kansas City, Mo.

FARM BUILDING PROBLEMS SOLVED! WALNUT PRE-FABRICATION FOLDER—FREE

Healthful, Comfortable

HOG HOUSES for Every Need

Choice: Central Hog House; 3-pen Farrowing House; Individual (Pig Hotel). Well insulated and ventilated. Easily erected. Write from your dealer or us for full information.

WALNUT VALUES
- EASY ERECTION
- ROOMINESS
- GOOD QUALITY
- INSULATION
- VENTILATION
- FAIR PRICES
- GOOD LOOKS
- COMPLETE LINE

BIH-WAY HOMES, Inc. WALNUT, ILL.

CHORE BOY HOG WATERER

Guaranteed to give satisfaction through our coldest weather without lamps or banking. Float works in kerosene and simple and novel design prevents freezing in drinking place. Thermos-bottle principle provides cool, fresh water in summer. Easily installed to pipe line or bottom edge of stock tank.

Farmer Distributors Wanted. Write for details, price and circulars.

THEO. PETERSON
Box 639, Mitchell, S. D.

At Last! A SELF-CLOSING DOOR HOGS CAN OPEN

This will not foul small pens when equipped with Hog Sense Automatic Door Attachments. Keeps pen dry, healthy, sanitary and free from drafts. No danger for pneumonia. Week old pigs can operate. Easily attached. Costs little. Write for literature.

Powers Mfg. Co., Wahoo, Nebr. Box 20

NEW AUTOMATIC POST HOLE DIGGER

With built in power lift. Does all the work, no back breaking hand lifting. Predetermined depth control. A mechanical marvel. If your dealer cannot supply you, write direct to factory.

CONTINENTAL FARM MACHINE CO.
Dept. 13, 451 Wilson Northeast
Minneapolis 13

CRANES'S ALL SEASON 70 GAL. NON-FREEZING HOG WATERER

2900 HURRELL AVE., ROUTE 2
DES MOINES, IOWA

BUY A SHARE IN U. S. A.!!

Farm News Briefs

IF THE PACE bill goes thru congress, parity on corn might go up to $1.47 a bushel. The Pace formula provides for labor costs, including family labor.

▲ ▲ ▲

ARMY REPORTS shows that bomber attacks on ball-bearing plants, such as Schweinfort, did little good, but that bombing of synthetic oil plants and transportation played a major part in Germany's defeat.

▲ ▲ ▲

CASH INCOME of Iowa's farms may drop to $1,335,000,000 in 1945, according to Department of Agriculture estimates. This is lower than 1943 and 1944, but far above pre-war.

▲ ▲ ▲

RURAL YOUTH of Iowa will have their annual get-together and state talk meet on Monday, November 19. Dean H. H. Kildee will be the speaker for the annual banquet in the evening. The event is to be held in Des Moines, just before the state Farm Bureau convention.

▲ ▲ ▲

CRANBERRIES galore is the prediction of the Federal Crop Reporting Board, which says this year's production exceeds the 10-year average and is far over last year's short crop. With the army promise of sufficient turkeys for civilians—and with Iowa strong on turkeys anyway—Thanksgiving and Christmas should be fine events for our appetites.

▲ ▲ ▲

NEW PRESIDENT of the County Extension Directors Association is Walter B. Eyre, of Des Moines county, with Myron Lacy, of Clinton county, as the new vice-president, and Clifford C. Johnson, of West Pottawattamie, as the secretary-treasurer. The conference was held at Ames the last week in October.

▲ ▲ ▲

RETURNED to his seat on the board of the Federal Land Bank at Omaha is Raymond Sayre, of Warren county, Iowa. The many folks who know his wife, thru her many activities for the women's Farm Bureau organization, seldom realize that Sayre is a busy man in the agricultural world, but in an entirely different field.

▲ ▲ ▲

VETERANS on the farm will have help in rehabilitating themselves from Fred O'Reiley—for the past 17 years county extension director in Allamakee county, Iowa. O'Reiley comes to Des Moines for the Veterans Administration as senior agricultural training officer for Iowa.

▲ ▲ ▲

CARLOT ENTRIES in the Chicago Fat Stock and Carlot Competition can be made up until November 24. Other classes have closed. The wartime substitute for the International Livestock Show will be held December 1 to 6.

EGG SURPLUS?

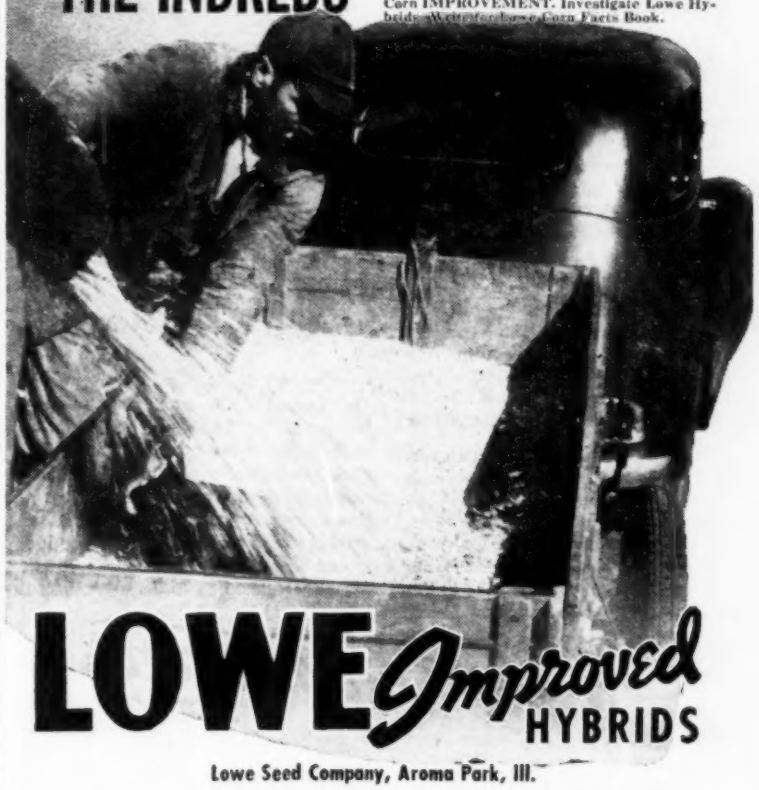
With more meat available, and egg production high, egg prices are likely to drop to support levels in late winter and spring.

This drop can be prevented if exports of dried eggs for relief are revived. Liberal appropriations for relief of northern Europe, and passage of the UNRRA bill, could avoid an egg crisis on corn belt farms next spring.

Dried milk will also be affected by foreign relief policy. Some market milk districts will be in trouble next summer unless dried milk exports help with the surplus.

OVER-RUN YIELDS BEGIN WITH THE INBREDS

There's a reason why Lowe Hybrids over-run crib measure. It's the Lowe IMPROVED inbred lines. Lowe is the LEADER in Hybrid Corn IMPROVEMENT. Investigate Lowe Hybrids. Write for Lowe Corn Facts Book.



LOWE Improved HYBRIDS

Lowe Seed Company, Aroma Park, Ill.

Would You Like a COWIN STEELDROME Delivered EARLIER?

36' x 60' (Or Longer In 6 Ft. Units)

It is still first come—first served on steel buildings! If *you're* interested in an all-steel, sectional building that's fire-proof, wind-proof, weather-proof . . . no posts . . . no repair or maintenance cost—then MAIL THE COUPON TODAY! It's the ideal building as a storage shed . . . implement shed . . . machine shop. . . . The IDEAL utility building for farm and town! No obligation!

MANUFACTURERS OF CORNSAVER CRIBS AND STEELDROMES

Find Out About the COWIN PRIORITY PLAN

MAIL COUPON TODAY

COUPON—Clip and paste to postcard with your name and address. YES! I'd like to find out about getting a PRIORITY on a Cowin Building! Please tell me how I can be among the FIRST to get one.

Send to **COWIN & CO., INC.**
940 E. Hennepin, Minneapolis, Minn.

THE LIFT YOU NEED

The SCHINCK *Automatic* Tractor Loader

Does the work of 10 men . . . adds an EXTRA work day to every week!

This sturdy, low-cost loader can be attached and removed easily and quickly from most any row-type tractor. Has patented perfection dump control. . . . 8-ft. lift. . . . All-steel construction with heavy lifting beam. Simplified operation from power take-off. Equipped with either ½-yd. bucket or 5-ft. wide six-prong fork. Handles a load a minute. *Imagine handling 150 shovels-full a minute!* Built to last for years. No other loader near its low price offers so many advantages.

LOW COST . . . HANDLES BIG JOBS . . . LOADS . . . LIFTS . . . DIGS . . . PULLS . . . GRADES . . . LEVELS . . . HOISTS. HANDLES HAY, MANURE, SAND, GRAVEL, EARTH, SNOW, ETC.

Available for 22 leading makes and models of ROW-TYPE TRACTORS.

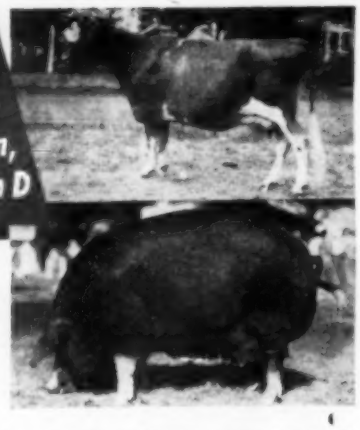
Write Today for Free Folder and Name of Your Nearest Dealer!

DEPT. 56E *Automatic* Equipment Mfg. Co. PENDER, NEBR.

SAVE ALL YOUR OLD WASTE PAPER—IT IS VALUABLE

COWS-IN-CALF SOWS-IN-PIG

require plenty of calcium, phosphorus and Vitamin D



Gestation places a heavy strain on the mineral supply of cows and brood sows. During reproduction they must build sound skeletons for their young and *at the same time* maintain their own bodies. That's why plenty of the bone-building minerals, calcium and phosphorus—and adequate Vitamin D are so essential.

Vitamin D is vital to cows-in-calf and sows-in-pig. Vitamin D facilitates the assimilation of calcium and phosphorus—helps promote "mineral health"—helps prevent costly rickets — aids in the development of vigorous, healthy young.

Fleischmann's Irradiated Dry Yeast is a rich, *economical* source of Vitamin D for four-footed animals. The next time you buy feeds, concentrates, or minerals, make sure the words "Irradiated Dry Yeast" are on the feed tag. Write Desk MR-11-10 for free booklet "Vitamin D for Four-Footed Animals at Low Cost."

$3.50 POSTPAID 5-POUND PACKAGE

If you can't obtain feeds, concentrates or minerals containing Fleischmann's Irradiated Dry Yeast, see your dealer or send $3.50 for the postpaid 5-lb. FIDY package. Contains enough for 8 dairy cows and 6 calves for one year, or 6 brood sows for a year and 40 pigs to market size. Feeding directions for four-footed animals with each package. Address STANDARD BRANDS INCORPORATED, Desk WF-11-17

Fleischmann's

IRRADIATED DRY YEAST

STANDARD BRANDS INCORPORATED
AGRICULTURAL DEPARTMENT
595 MADISON AVENUE . . . NEW YORK 22, N.Y.

Rich in VITAMIN D For Four-Footed ANIMALS

The HAYMASTER-10 is a hay-sweep, hay-loader . . . hay-stacker. It takes hefty-muscle work out of the job of haymaking . . . built to stand hard work.

New Method Equipment is a MONEY-MAKER

because it saves you money; saves you much hefty-muscle work

The HAYMASTER-10 . . . the WORKMASTER . . . and the BULLDOZER attachment have proven themselves money makers on thousands of farms by eliminating big harvest crews and saving much hefty muscle work.

The HAYMASTER-10 can be easily converted into the WORKMASTER or BULLDOZER. There is also the BUCK RAKE attachment and the one machine can be converted into four.

The WORKMASTER . . . loads manure, stack bottoms. Lifts logs, ties. New scoop has section built into teeth, similar to plow share, to aid in controlled penetration.

The BULLDOZER easily mounted to the WORKMASTER. Likewise, the WORKMASTER can be quickly converted from or into the HAYMASTER-10 . . . depending on which machine you own first.

WRITE FOR FACTS ADDRESS DEPT. WF4

BULLDOZER . . . this WORKMASTER attachment levels ground and roadways . . . cleans off snow, fills in ditches, blade is 24 inches high by 7 feet wide; can be set straight across or angled, to either side, up to 25 degrees.

NEW METHOD EQUIPMENT COMPANY
INDIANOLA, IOWA

"I used your recommended *MINTRATE* formula to feed 175 hogs last spring with GOOD *Results*. They gained evenly with thrifty appearance and at a saving in cost."
VICTOR SHRIVER — ADAMS COUNTY, ILL.

GOOD Results

Moorman Mfg. Co.
Quincy, Ill.

FEED **MoorMan's**
MINERAL FEEDS AND CONCENTRATES

When writing to Advertisers, please mention this paper.

Who Gets the Seed Crop?

To the Editor: When a tenant pays cash rent for hay land, and, after cutting a crop of hay, a seed crop is harvested, does the owner of the farm get a share of the seed? Corn and oats are divided on a 50-50 basis.—F. D., Poweshiek County, Iowa.

In most farm leases, when a tenant pays cash for grass land, he is at liberty to use the grass crop in any way he sees fit. He could cut either the first or second crop for seed or hay. Both would belong entirely to the operator.

However, some leases provide that the second crop on grass land shall be left on the ground or plowed under to benefit the soil. Cash rent is usually a little lower where this provision is included.

If the second crop on hay land is plowed under, the tenant may lose a little by not getting the second crop. The landlord may lose a little in the cash rent. But both may gain by more nitrogen and organic matter in the soil and a better crop the next year.

In one kind of lease, the landlord customarily gets one-half of the grass seed crop. That is, when the lease is 50-50 on both grain and livestock. But, of course, in that kind of lease, the tenant pays no cash rent.

Plant Wheat Only Once

Wheat that doesn't have to be reseeded each year has been produced in Russia. The roots live over the winter in the fields. All you have to do is to harvest the wheat each year when it gets ripe.

Oats and rye that are true perennials are also envisioned by the Russian agricultural scientist, Professor Tstisin, who produced the perennial wheat.

There is mild excitement over the experiments. "This wheat can save seed, machines, fuel and labor," said the Russian.

He sees perennial grains growing on the semi-arid plains of Russia, where it is risky to use seed and labor to plant ordinary grain.

Further proof of the success of the new wheat would also produce excitement in the United States. Much of our western section is very similar in soil and climate to parts of Russia.

The perennial wheat is a cross. Our ordinary wheats, developed for their grain, are crossed with an oriental, barren wheat grass. The resulting wheat gets its resistance to cold and disease from the sturdy roots of the wild plants which have been able to survive without the help of man.

Long Belt Gives More Power

Under ordinary conditions, a tractor will deliver slightly better power with a long than with a very short belt, for these reasons:

Since the upper side should always be the slack side, the long belt will hug both pulleys with a longer arc of contact, and hence there will be less belt slippage.

Because of the greater contact, much less belt tension can be used, and there will be less bearing friction.

Due to its greater weight, the long belt will have a considerable inertia or fly-wheel effect, which is sometimes badly needed where tractors have small and light pulleys.

7 Plus Features for Faster, Easier LOADING

COATS' MECHANICAL MANURE LOADER

Investigate these EXTRA advantages for faster, easier manure loading with the famous Coats' loader:

- Telescoping Frame.
- Less leverage on tractor.
- Telescopes to only 3' loading clearance.
- Belt pulley drive.
- Simplified wood cone clutch.
- Hay buck and snow bucket attachments.
- Fits all row-crop tractors.

Compare the features. Compare the price. Get the BEST when you buy.

WRITE today for free illustrated circular.

COATS' LOADERS AND STACKERS
Fort Dodge, Iowa

TRINDL
SUPER ARC WELDERS
Save Time & Money on the Farm

Thousands of Iowa farmers have discovered the convenience and economy of having an electric arc welder on the farm. Immediate repairs to broken machinery is a big time-saver. Trindl Model 160-A is power-factor corrected for approved use on all farm lines. Has 36 heat stages, 20 to 160 Amps, for continuous operation. Rod capacity 3/16".

Complete with supply of welding rods, all necessary equipment and simplified instructions.

$160.00

E. COHN & SONS
Cedar Rapids, Iowa

DON'T FEED SPARROWS

Make your own trap that will catch thousands. Join this national campaign to eliminate these pests. Write for details.
Roy Vail, Howe 21, Indiana

VICTORY LOAN

GET YOUR BOND NOW

A Hereford Dispersion!!

At the farm, located 15 miles north of Dubuque, on U. S. Highway 52 to Richardsville, 1 mile north and one-half mile west of

Waupeton, Iowa, Dec. 12th

12:30 P. M., Sharp

81 Head

SOLD IN 56 LOTS

25 cows with big calves at foot
10 cows well forward in calf
7 bred heifers mated to herd sire
7 open heifers—rich in pedigree
7 good bulls, ready for service

A grand lot of richly-bred cattle, the cows with calves at foot are most all rebred. Some of the calves can be sold separate to please the buyers. Most of the cows are from 3 to 6 years old. The females are mated to **Spartan Domino 2d** by Spartan Domino and New Axtell 80th. The 7 attractive open heifers are by **Mousel Domino Jr.** The bulls include a good 2-year-old which we have used a little and the others are long yearlings ready for heavy service and sired by **New Axtell 80th.** Best in breeding. This herd, which has been established 20 years, is rich in Prince **Domino**, through a son of Prince Domino Mischief. Some of his daughters and many granddaughters sell. All females are mated to **Mousel Domino Jr., Spartan Domino 2d** and **New Axtell 80th.** Rich in best Hereford blood lines. All of modern type and sold in good, thrifty breeding condition. All to the advantage of the buyers. A real producing herd. Only a dispersion offers such good breeding cattle. Plan now to attend. Ask for **FREE** catalog. Please mention this publication.

Chas. Ager & Son,
Waupeton, Iowa

Auctioneer, J. E. Halsey

Sale of National Importance!

ANNUAL SHOW AND SALE

—SHOW— **9:00 A.M. December 13th**
—SALE— **10:00 A.M. December 14th**

Sale is to be held in a heated sale pavilion at the Hawkeye Downs, All Iowa Fairgrounds in Cedar Rapids

CEDAR RAPIDS, IOWA, DEC. 13th and 14th

150 Head of Polled Herefords

75 TOP BULLS, 75 GRAND FEMALES

Tried sires, serviceable age bulls, prospective herd bulls, cows with calves at side, bred cows and heifers and open heifers. All foundation stock.

OVER 40 CONSIGNORS—SEVEN STATES

E. C. Aller ..... Keota, Iowa
P. M. Christenson & Son .... Lone Rock, Iowa
Curran Stock Farm ..... Mason City, Iowa
Ernest Day & Sons ..... Grimes, Iowa
Omer Doty ..... Burchard, Nebraska
Gant Bros. ..... Geddes, South Dakota
P. H. Ginsbach .... Dell Rapids, South Dakota
R. C. Glaves ..... Williamsport, Missouri
Ora J. Groseclose ..... Cambridge, Iowa
W. Howard Hammans ..... Winterset, Iowa
Harold O. Hanson ..... Dickens, Iowa
Earl Harvey ..... King City, Missouri
Mr. and Mrs. Charles Howard . Unionville, Mo.
H. H. Janssen & Sons .... Gilmore City, Iowa
O. E. Jordan ..... Deep River, Iowa
Mrs. John J. Kelleher ..... Winterset, Iowa
Krug Brothers ..... Atkins, Iowa
Kenneth Kuhlmann ..... North Platte, Nebraska
Orvil E. Kuhlmann .... North Platte, Nebraska
Joe Lacina ..... Grinnell, Iowa
N. M. Leonard ..... Waukee, Iowa
Melin Brothers ..... Red Wing, Minnesota
Wm. McArthur ..... Mason City, Iowa
H. V. McLeod ..... St. Charles, Iowa
Wm. Merry & Sons ..... Yuba, Wisconsin
George Myers ..... Webster City, Iowa
Pullman Stock Farm ..... Sidney, Iowa
F. L. Robinson & Son ..... Kearney, Nebraska
Anton Rott ..... Wonewoc, Wisconsin
John C. Schulte ..... Norway, Iowa
Simpson Polled Hereford Farms ... Diagonal, Ia.
H. N. P. Small ..... Letts, Iowa
Star Grove Stock Farm .... West Liberty, Iowa
Leo Summers ..... Memphis, Missouri
R. A. Warner & Sons Nebraska City, Nebraska
F. P. Westcott ..... Denison, Iowa
J. C. Wilson ..... Monticello, Missouri
Wilbert Witte ..... Hampton, Iowa
Herman Wurster & Sons ..... Clearfield, Iowa
W. O. Zangger ..... North Loup, Nebraska
Louis Marzen ..... Marble Rock, Iowa
L. A. Jester ..... Des Moines, Iowa

SEE THE BEST POLLED HEREFORDS OF THE MIDWEST—THE HOME OF POLLED HEREFORDS. See the Pre-sale Show judged by J. C. Holbert. Every animal shown and sold.

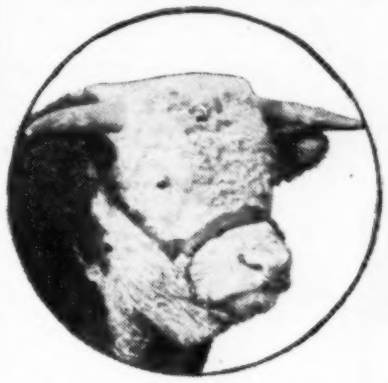
This is an annual affair which has been held for many years, in which cattle are sold all over the nation. It always ranks as one of the leading places to view Polled Herefords and meet their breeders. May we have you for our guest. Send for free catalog.

IOWA POLLED HEREFORD ASSOCIATION

LEIGH R. CURRAN, Secy. and Sale Manager MASON CITY, IOWA

Auctioneers, Art Thompson, J. E. Halsey, Roy McCaskill

IOWA HEREFORD CATTLE BREEDERS ASSOCIATION SALE



Sioux City, Ia.
December 10 and 11, 1945

50 BULLS
20 COWS and HEIFERS

We will hold this sale at the Stock Yards Sale Pavilion where we have always held it. The cattle will be judged on Decem-10, and the sale will be held on December 11. In looking over this consignment will say that we think it is by far the best lot of cattle this association has ever sold at Sioux City, and we think we have just what the Hereford breeders are looking for in this sale. We have bulls for the breeders who are looking for herd sires and we also have bulls for the farmers and range men. The breeders selling cattle in this sale are as follows:

CONSIGNORS

J. H. Bradford ..... Fonda
E. O. Johnson & Son ..... Milford
Dick Hinkeldey ..... Alta
S. O. Knudson ..... Sioux Rapids
V. R. Preston ..... Kingsley
C. E. Conover & Son ..... Holstein
Allen Lundgren ..... LeMars
Elmo Bush & Sons ..... Lake Park
Harold Miller ..... Plano
Ira Reed ..... Orient
Julius Ahrendsen & Son .. Audubon
John Siehl & Son ..... Grinnell
Walnut Grove Hereford Farm .. .. Storm Lake
Leithem Creswell ..... Blencoe
Maurice B. Oleson ..... Estherville
Jack Miller & Son ..... Centerville
Frank M. Oosterhius ..... Hospers
and others.

SIRES REPRESENTED in this sale are Intense Domino, Golden Domino, Panama Mischief, Publican Domino, Grand Domino Intense, Mischief Stanway 244th, Star Blanchard 2d, Mischief Stanway 305th, Royal H. Domino 9th, Real Prince D. 11th, D. Advance Domino 60th, W. H. Jupiter Domino 12th, Beau Silver, Mahlon Tone 24th, Mischief Incom 4th, Western Domino 85th.

We extend to all Hereford breeders, and to all interested in Hereford cattle, an invitation to be with us on day of sale. You will be interested in our new sale catalog, which will be sent free to anyone who asks for it. When writing for it please mention Wallaces' Farmer and Iowa Homestead.

F. W. KETELSEN, Sale Mgr., EVERLY, IOWA

Col. A. W. Thompson, Auct. M. T. White, Fieldman.

Poland and Shorthorn Sale

PLANO, IOWA, FRIDAY, NOVEMBER 30

At Moreland Farm, 10 miles south of Melrose; 15 miles southeast of Russell

40 HEAD OF POLAND CHINA BOARS AND GILTS

Sired by Golden Dimension and Marine's Best. Dams by Grandson of Royal Mixer. A number of gilts bred to Model Mixer, whose dam was sired by a son of Miss Square Model.

25 HEAD OF SHORTHORN CATTLE

5 BULLS — 20 FEMALES — 12 COWS — 8 HEIFERS

Bulls and heifers sired by Victoria Rosedale and Brookside Rambler. Cows sired by Rosedale Rodney, Villager Sarcasser and Rodney Champion. Females bred to Victoria Rose and Count Rambler. Families represented: Meadow Beauty, Victoria, Crepestown Beauty, Cecile, Rosewood and Lavender. Write for free catalog.

JANET VADER, PLANO, IOWA

Auctioneer, J. E. Halsey

50 AYRSHIRES at Auction!

2nd Annual Iowa Ayrshire Breeders' Sale

Dairy Cattle Congress Sale Pavilion

Waterloo, Iowa, Wed., Nov. 28th at 12:30 P.M.

A RICHLY BRED OFFERING OF

12 Cows, 8 Bred Heifers, 8 Yearlings, 13 Heifer Calves and 6 Bulls. This is an offering of Top Ayrshires from the leading herds in Iowa. There has never been a better opportunity to buy Ayrshires of the right type and pedigree. They are cattle of foundation calibre and are certain to be good investments for those who get them. All are T.B. and Bang's Negative. For catalog write

AYRSHIRE SALES SERVICE, BRANDON, VT.

LOW COST FINANCING

ON Tractors, Corn Pickers, Automobiles, Pickups

ON Combines, Hay Balers, Trucks, Other Items

Payments can be arranged to meet Your Farm Income

Write, Wire or Phone

STERN FINANCE COMPANY

736 Des Moines Bldg., Des Moines, Iowa

Telephone 3-8131

Buy yourself a BETTER BULL

OWN an AYRSHIRE

and raise big, strong, deep-bodied red and white cows that produce the most 4% milk at the least feed cost — cows that are hardy, rugged, good grazers, and that carry perfect type udders. High carcass value.

Ayrshire Bulls *are scientifically bred for heavy and economical production under average farm conditions.*

Write for literature or names of breeders with stock for sale

AYRSHIRE BREEDERS ASS'N., 47 CENTER ST. BRANDON, VT.

HOLSTEIN DISPERSAL

As we are moving to Florida we will disperse our entire herd of 80 purebred Holsteins at the farm 2 miles north of

SUTHERLAND, IOWA

NOVEMBER 21, 1945

20 cows in milk, 20 heifers, 10 heifer calves. Three high record herd bulls, 7 young bulls. An all calf-hood vaccinated herd. Result of 32 years of constructive breeding. Watch next issue for full particulars.

PLAINVIEW FARMS

SUTHERLAND, IOWA

Auctioneer, J. E. Halsey

BOTNA VALLEY HEREFORD ASSOCIATION SALE

—20 BULLS—

30 Cows and Heifers

ATLANTIC, IOWA, DEC. 15th

A very choice lot of well bred bulls, some tried sires, and bulls of breeding age. Sired by popular and well bred bulls. Also a grand lot of cows and heifers. Some bred to noted sires. Write for catalog and mention Wallaces' Farmer and Iowa Homestead. Address

HARVEY W. JOHNSON, Secretary

EXIRA, IOWA

GUERNSEY SALE

LaCrosse County Guernsey Breeders Annual Fall Sale

WEDNESDAY, NOVEMBER 21, 12 Noon

West Salem, Wisconsin

150 head of high grade and registered Guernseys. Bangs and tuberculin tested. Choice assignments.

Viles E. Young, Secy., West Salem, Wis.

DISPERSION SALE REGISTERED BROWN SWISS CATTLE

Cambridge, Iowa, Fri., Nov. 23

Sale at farm at S. E. edge of town, at 1 P. M.

Blood lines Baron, June College Boy and Jane of Vernon. Also 50 purebred Spotted Poland pigs.

HARVEY A. WHEELER

CAMBRIDGE, IOWA

TELL THE ADVERTISER

that you are writing him through his advertisement in WALLACES' FARMER AND IOWA HOMESTEAD.

BUY BONDS AND STAMPS TODAY !!

LIVESTOCK NEWS

The Illinois Polled Shorthorn sale, at Normal, Ill., November 3, brought out a good attendance. Bert Hanson placed the awards in an able manner. The champion female, Hilltop Mayflower, from the herd of Charles Griffin, sold for $510 to Arthur Schiele, Cisne, Ill. The reserve champion was Staggsland Felicia, and sold for $430 to John H. Morrison, Homer, Ill. The champion bull was Staggsland Cicero, another M. R. Stagg & Son entry, a son of Collynie Goldspur, and sold for $410 to Virgil White, Williamsville, Ill. The reserve champion, Foxglove Type, sold for $325. The top of the bulls was Rosewood Colonel, from the Roy Samson herd, and sold for $525 to A. N. Cabalek, Villa Grove, Ill. Waycross Gallant Mercury, from the Morris Bros. herd, brought $510, and went to Notzke Bros., Oak Hill, Ill. The 19 bulls averaged $241, with 54 females at $223, and the 73 lots at $228 each. Auctioneer, J. E. Halsey.

The Missouri Polled Shorthorn show and sale, at Sedalia, Mo., October 29, was very successful. The champion bull, Sultan Supreme, owned by V. B. Fagin, sold for $500 to P. H. Cypert & Son, of Georgetown, Ark. The champion female, Jnoetta Favorite Missie, owned by John H. Kroeck, sold for $500 to Geo. Smith, Keokuk, Iowa. Cattle went to buyers in Iowa, Missouri, Arkansas, Montana and Nevada. The 16 bulls averaged $241, with 36 females at $220, and the 52 lots at a general average of $227. Auctioneer, J. E. Halsey.

The Poland China sale of C. W. Crees, at Bayard, Iowa, on October 17, was on a day when farmers were in the field, and consequently the crowd was not large. However, he sold 47 head at an average of $60 per head, with a top of $101 on Boar No. 12, which went to Andy McLaughlin, Coon Rapids, Iowa. C. S. Peters, Woodward, Iowa, took No. 7 at $100. Mr. Crees had a splendid lot of well-grown boars and gilts, but the weather just kept the buyers at home. It was what you might call a "buyers' day," and there certainly were some good bargains.

The Penningroth Bros. and Gilbert Kardel Shorthorn sale, at Walcott, Iowa, November 21, was well attended. The top of the sale was Rosewood 21st, and sold for $450 at Walter Brigman, Walcott, Iowa. Rosewood 23d went at $440 to Emil Lagge, Davenport, Iowa. D. Buttercup 3d sold for $405 to Ward Turnbull, Bradford, Ill. The top bull was Sergeant Model, and sold for $335 to Otis Arnold, Atalissa, Iowa. Sergeant Promoter sold for $325 to L. C. Arey, DeWitt, Iowa. Wellington Knight went at $325 to Arnold Boehman, Dixon, Iowa. All sold to Iowa and Illinois buyers. The 25 females averaged $275, with 15 bulls at $252 and the 40 lots at a general average of $266. Auctioneer, J. E. Halsey.

The annual Shorthorn sale at Helfred Farm, Des Moines, Iowa, October 12, brought out one of the largest crowds to attend a sale in recent years, and from a widespread territory. There was a good demand for females mated to the herd sire, Imp. Bampton Major. The top was Victoria Maid of Helfred 2d, a daughter of Helfred Spotlight, and sold mated to Bampton Major for $2,350, to Dr. V. W. House, Washington Court House, Ohio. Rosewood of Helfred 17th, mated to Bampton Major, sold for $2,100 to R. H. White, Mendon, Ill. Helfred Beauty 9th, mated to Bampton Major, sold for $2,050 to Merryvale Farm, Grandview, Mo. Princess Victoria 17th, mated to Bampton Major, sold for $1,100 to Hal Williams, Pomona, Calif., who purchased 10 head in the sale. The top bull was Bampton Major 2d, and sold for $1,500 to R. H. Ritchie, Des Moines. Helfred Air Control sold for $925 to Warren Dankel, Glidden, Iowa. Helfred Not Law was the favorite of many, and fell to the bid of $850 made by C. L. Rees & Sons, Pleasantville, Iowa. Seven of the 11 bulls went to Iowa buyers. The offering went to eight states, distributed as follows: Iowa 15, Wisconsin 1, California 10, Illinois 3, Missouri 2, and one each to South Dakota, Ohio and New Mexico. The 23 females averaged $900, with 11 bulls at $541, and the 34 head at a general average of $785. Auctioneer, J. E. Halsey.

The Spotted Poland China boar sale of Miles M. Mann and his son, Max Mann, at Woodbine, Iowa, on October 6, drew a good crowd and a good day, and they made a good sale—in fact, one of the best of the fall season. They sold 40 head of their tops at an average of $106 per head, the top being No. 3, and he went to L. C. Croft & Son, Kirkman, Iowa, at $255. No. 1, his litter brother, went to Wilson Bros., Paton, Iowa, at $230. No. 4 went to Oscar Torneton, Council Bluffs, Iowa, at $170; No. 7 to Joe Edding, Granville, Iowa, at $190; No. 27 to Stagelman & Sons, Denison, Iowa, at $102.50, and Nos. 21, 6 and 17, at $100 each, to A. C. Fichter & Son, Randolph, Iowa, Mr. Schuttler, Carroll, Iowa, Virgil Rank, Soldier, Iowa, and Ralph Jones, Logan, Iowa. Fichter & Son also took No. 12 at $175; Carl Hebner took No. 8 at $175, and No. 19 went to Paul M. Larson, Harlan, Iowa, at the same price. Arthur Nelson, Scranton, Iowa, got No. 11 at $145, and No. 20 went to Leo Diers, West Side, Iowa, at $115. Charley Taylor did the selling.

The Nodaway County Aberdeen Angus sale, at Maryville, Mo., on October 2, was well attended, and they sold 66 head of cows and heifers at an average of $292.06 per head, with a top of $1,300 on No. 6, a junior heifer, going to J. F. McKinney & Sons, King City, Mo. Dr. Ralph Wadley, of the Raema Farms, Lansing, Mich., took Juanerra Pet at $975 and Julia Erica 2d at $540. Penny & James, Hamilton, Mo., were heavy buyers and secured the top heifer, Elba of Walnut, at $600. Other good buyers were Strobert Bros., Blockton, Iowa; Angus Valley Farms, Tulsa, Okla.; M. I. Lindlay, Wray, Colo.; W. D. Butler, Mt. Ayr, Iowa; Morris O'Connor, Blockton, Iowa; Walter Scott, King City, Mo.; C. R. Peters, Des Moines, Iowa; Chas. Westerhaupt, Avalon, Mo.; Ray Maynard, King City, Mo.; Robinson & Son, Stanberry, Mo.; R. K. Swan, Maryville, Mo., and others. Col. Roy G. Johnson did the selling.

The Dale A. Christensen Duroc sale, at Harlan, Iowa, on the evening of October 17, was well attended, and he sold 26 boars at an average of $90 per head. No. 2 was his top boar, going to C. C. Peer, Algona, Iowa, at $155. No. 1 went to Perry & Ossenkop, Vail, Iowa, at $127.50; No. 4 to Walter Finley, Harlan, Iowa, at $110; No. 32 to Harsh Bros., Oakland, Iowa, at $145, and No. 5 to the same firm at $105. Warren Brundage, Kirkman, Iowa, secured No. 13 at $105, and No. 31 went to Chris Ludwukes, Harlan, Iowa, at $103. The 13 spring gilts averaged $63.80, with a top of $115 on No. 27. It was Mr. Christensen's first sale, and was very satisfactory. Col. H. J. McMurray was the auctioneer.

The Duroc Jersey sale of Ernest L. McDermott and Albert W. Mueller, at Wiota, Iowa, on October 12, drew a nice crowd, and they sold 49 head of boars and gilts at an average of $80 per head. They had a nice offering of well bred and well fed hogs, and they were taken right off the bat. The top boar was No. 25, and he went to Hans Hansen at $121. Howard Gray, Botna, Iowa, took No. 11 at $118. No. 6 went to C. F. Jones, Elwood, Kan., at $82.50, and No. 17 went to Paul Steel, Anita, Iowa, at $82. Elvin Rude, Moorhead, Iowa, took No. 62 at $80. The 10 gilts averaged $64.49, with a top of $90 on No. 35, going to Hans Hansen. Col. Frank Barber cried the sale.

The Milking Shorthorn sale from the Peerless and Belle Vernon herds, Decorah, Iowa, September 29, resulted in disposing of 16 bull calves that averaged $143 each and 52 females for $204 each. The 68 head made an average of $190.

Polled Shorthorns

All the advantages of other beef breeds with none of the disadvantages

Fastest maturing — easily adaptable — naturally hornless — good demand for your surplus.

Plan now to attend the **NATIONAL POLLED SHORTHORN CONGRESS**

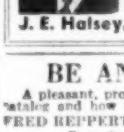
LINCOLN, NEB. FEBRUARY 1-2

Ask to be put on the list to receive a Congress catalog, also for FREE information as to why Polled Shorthorns will increase your income.

Polled Shorthorn Society

Dept. 607, U. S. Yds. Chicago 9, Illinois

AUCTIONEERS



AUCTIONEER

Successful sales for leading breeders, lifetime experience with Livestock. Apply early, as I am busy during season. Rates reasonable. Telephone Residence 7-3645; Business 3-6181.

J. E. Halsey, Box 1317, Des Moines, Ia.

BE AN AUCTIONEER

A pleasant, profitable occupation. Send for FREE catalog and how to receive Home Study Course.

FRED REPPERT SCHOOL OF AUCTIONEERING

Box 8, DECATUR, INDIANA

YES are rich bred, catalog contains pedigrees verifying our selling or assisting sustain with facts and rapidly. All breeds. Proven Sires list for breeder. Complete auction course taught.

G. F. Sargent, Auct. and Pres.

SARGENT'S INT'NL AUCTION COLLEGE

SIOUX CITY, IOWA

Duncan's National Auction School

CRESTON, IOWA

January term. Noted instructors. Students do actual selling. Catalog free.

H. S. DUNCAN, Pres. CRESTON, IOWA

LEARN AUCTIONEERING

America's leading Auctioneers teach you. Students sell actual sales during term. Our graduates are successful. Earn large income. Term soon. FREE catalog.

REISCH AUCTION SCHOOL, Mason City, Iowa

WESTERN LUMBER CO.

DISPERSAL

10 REGISTERED HEREFORDS

26 cows — 10 bull calves
10 bred heifers — 1 bull, 3 years
22 heifer calves — 1 bull, 18 months

A good, thrifty herd of well-bred cattle. The 2 and 3-year-olds are by Anxiety Domino 95th. Calves and yearlings are by the senior sire, K. B. Prince 130th, a Thorp bred sire and son of Real Prince 49th. The junior sire is TH PLUS DOMINO, also a Thorp bred bull. He is a son of Bob Domino C. 3rd, a T. O. Ranch bred sire, and from a daughter of Prince Domino B.

560-ACRE FARM

An ideal, well equipped stock farm. Will sell in three parcels if desired.

150 POLAND CHINAS

Sows, gilts and fall pigs. Also big line of nearly new power machinery, feed, etc.

LIBERAL TERMS

Minnesota Sales Company's easy terms available to all buyers on personal property.

SAT., NOVEMBER 24

Starts at 10 A. M. Livestock after noon. At the Webster Farm. 3½ miles south of

GRAND MEADOW, MINN.

18 miles east of Austin, Minn.

For catalog and complete list write

MINNESOTA SALES COMPANY

Rochester, Minnesota

BEEF CATTLE

POLLED HEREFORDS

HORNLESS

The ideal breed for Corn-Belt farmers . . . they prefer cattle without horns. The most popular breed in farmers' feed-lots today. They mature early, respond to feed . . . make rapid gains and are market-toppers. Improve your herd with a **POLLED HEREFORD** bull. Ask for "ADDED VALUE," a FREE illustrated booklet, also list of breeders.

AMERICAN POLLED HEREFORD ASSN.

710 Old Colony Bldg., Des Moines, Iowa

REAL HEREFORD BARGAINS

We have ten outstanding young bulls, including several herd bull prospects, among them Real Gold Domino 4th, a yearling herd bull prospect that rates among the top bulls in northern Iowa. The bulls are all out of **Real Prince Domino 159th**, a bull that stood first in his class in Denver a few years ago. He is a son of Real Prince Domino 33d; this bull has proven to be one of the greatest sires in the business, at the Fulscher Ranch in Holyoke, Colorado. These bulls are out of cows by Real Prince Domino 49th, a brother of the "33d," and out of Real Prince D. 20th, a bull that rated high in the state show several years ago. We also have some nice heifers and cows for sale. One a heifer calf by **Real Silver Domino 32d**, the other heifers are out of or bred to **BEAU REAL 43d**, our herd sire.

We must sell these cattle as we do not have the means to carry them over the winter. We have these priced reasonable and would sell them one or all. We do not believe that you can buy the equal to these bulls anywhere for twice the money. These cattle are priced to sell and must sell.

GOLDEN CREST HEREFORDS

VINCENT T. GAFFNEY ADAZA, IOWA

25 miles northwest of Jefferson or six miles west and three-quarters mile south of Adaza, Iowa, 25 miles northeast of Carroll.

Registered Angus Heifers

30 Head of Registered Angus Yearling Heifers.

WALTER ENGLAND CLEARFIELD, IOWA

SHORTHORN BULLS

Choice Scotch bulls, reds and roans, good quality, 10 to 14 months old, by Champion **STROWAN SQUALUS**. Best in breeding. Reasonable. Write or visit

CLEM LARSON CALLENDER, IOWA

HEREFORD BULLS—FEMALES

Choice bulls serviceable age by **WHR TRIUMPH DOMINO 13th** and **WHR HERITAGE 27th**, also a few splendid females. Best blood lines. Priced to sell.

A. J. MINISH & SON DYSART, IOWA

Polled Shorthorn Bulls

Sired by **Dales Crown** and **Shadybrook** Knight. Farm on paved highway No. 169. 30 miles south of state line.

BERT A. HANSON, VERNON CENTER, MINN.

ABERDEEN ANGUS

We have three first class bulls. Two serviceable age, Earl Marshall and Bandolier breeding. Five first class yearling heifers bred. All calfhood vaccinated.

FRED DREHER & CO. GRAY, IOWA

Paul Dreher, Manager, Route No. 1

Registered Hereford Bulls

Eighteen months old. Star Domino the 6th breeding. Dark red and blocky.

HAZELDEN FARMS, CENTER CITY, MINN.

OAK GLEN ABERDEEN ANGUS

Herd Established in 1899

Now offering several good bulls up to 20 months of age at reasonable prices. Come and see them or write.

W. S. AUSTIN AND SON DUMONT, IOWA

Registered Hereford Calves

30 head of Registered Hereford Calves. Success Domino and Stanway Breeding.

WILL A. TRACY ATLANTIC, IOWA

1402 Chestnut St.

POLLED SHORTHORN

5 registered Polled Shorthorn first-calf heifers, calves at side. Also bulls ages 2 to 8 months, good bull teams.

A. J. BIRKESTRAND CAMBRIDGE, IOWA

Livestock For Sale

SPRING BOARS. Berkshires, Hampshires and Poland Chinas of good type and breeding.

DAIRY BULLS. Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey bull calves from two to ten months of age.

HORSES. Two three-year-old stallions, one chestnut Belgian and one black Percheron. Write

ANIMAL HUSBANDRY DEPARTMENT
IOWA STATE COLLEGE AMES, IOWA

DAIRY CATTLE

JERSEY BULLS

Registered bull calves. Every calf from a good cow. Herd averaged 420 lbs. butterfat per cow for 13 years. Herd free T.B. and Bangs.

J. J. NEWLIN
Polk County Johnston, Iowa

AYRSHIRES

Service age Ayrshire bulls and unrelated females all ages. No close springers. Two younger bulls. See our consignment at State Sale, Waterloo, November 28.
CLOVERGOLD HONEY FARM, NEMAHA, IOWA

PUREBRED JERSEY BULLS

Two yearling purebreds, dam to one over 6,400 lbs. of fat. One over 800 lbs. fat in two lactations. Herd averaged over 400 lbs. for five years.
PAUL'S JERSEY FARMS, UNDERWOOD, IA.

GOLDEN SUNSET JERSEYS

RICH BREEDING, BUTTER and BEAUTY—you get all three in a Golden Sunset Bull and at a price you can afford. Send for free list.
ENNIS STOCK AND DAIRY FARM
FESTUS, MISSOURI

Oakland Guernsey Farm

Mukwonago, Wisconsin offers 5 to 30 high-grade beautifully marked, month old heifer calves at $39 each, delivered on approval, also older heifers. All have real quality and are tested.

GUERNSEYS

Several close springing registered and grade Guernseys for sale. Also 16 registered bulls and bull calves.
L. E. DENNIS
P. O. Box 266D FARMINGTON, ILLINOIS

BULL AND HEIFER CALVES

Beautiful Holstein, Swiss and Guernsey bull and heifer calves. Registered and grades. Good breeding. Reasonable. Will ship on approval.
J. M. McFarland, Watertown, Wis.

Shomont's Holstein Bulls

Bred for type and production. Priced reasonable.
SHOMONT FARMS AND KENNELS
MONTICELLO, IOWA

WISCONSIN HOLSTEINS

Choice month old heifer calves, without papers, delivered at your station, $31.50 each, the right kind.
CLAYTON CHANDLER
Route 2 Lake Geneva, Wisconsin

WISCONSIN DAIRY CATTLE

Holsteins, Guernseys and Brown Swiss. Fresh cows, heavy springers, heifers and calves. Nebraska's largest shipper of dairy cattle.
PAUL W. ROLFSMEIER, SEWARD, NEBRASKA

High Grade Holstein Heifers

Offering choice month old heifers, in lots of 5 to 20, at $32.00 each delivered.
H. R. LOBDELL, Mukwonago, Wis.

HOLSTEIN BULLS

Including my herd sire from Ames College at $200.00; younger bulls $100.00.
ARCHIE SWANSON WILLIAMS, IOWA

Fairmount Guernsey Farm

Type herd sires from Iowa's leading producing Guernsey Herd.
CEDAR FALLS, IOWA

DUAL-PURPOSE CATTLE

MILKING SHORTHORNS FOR 4% MILK & GREATEST SALVAGE VALUE

Ideal as well as "on the farm" records under average farm conditions prove that Milking Shorthorns are best all-round breed! Produce 4% milk and have greatest salvage value of all milk breeds! Get the facts—FREE! Or read Milking Shorthorn Journal. Trial subscription six months 50c, one year $1.00.
MILKING SHORTHORN SOCIETY
809 West Exchange Ave., U. S. Yards
Dept. WF-5 Chicago 9, Illinois

MILKING SHORTHORNS

Because of ill health, retiring to smaller farm. Will sell nearly all the herd. **Bulls** 2 to 14 months. **Females** 2 months to mature cows. Best of Bates, **Clay** and **Imported** English families, with best milking ancestry possible to obtain. **Priced to sell.** Also **White Collie** Puppies, guaranteed heel drivers.

PEERLESS & BELL VERNON HERD
Decorah, Iowa

Every Time You Sell--Buy Victory Bonds and Stamps

DUAL-PURPOSE CATTLE

Dual-Purpose Shorthorns

Bates bred, extra choice bulls and females rich in pedigree with good production from a long-established herd. Priced to sell.
J. RUSSELL CURRIER MASON CITY, IOWA

RED POLL CATTLE

We have a choice lot of young bulls of serviceable age from dams and sires of show ring and milk record ancestry. Also a few females.
STUDER BROTHERS, R. R. 5, AUSTIN, MINN.

Milking Shorthorn Bulls

Choice Milking Shorthorn bulls of serviceable age. Splendid type, rich in breeding, good producing dams. Priced to sell.
TJERNAGEL BROS. STORY CITY, IOWA

HOGS

75 CHOICE CHESTER BOARS

Outstanding Tops, selected from our two herds. Sired by Cornerstone 512235, Hillside Victory 522383, Quality Balance 521669, and Show Boy 524357. Anyone looking for a good herd boar with well balanced body, ham, and good bone and feet, with smoothness all the way around should look these over. They are the Type in demand today and the kind good Breeders and Farmers are looking for. Our boars have gone to some of the best herds in the past and ready to go again. New blood for past customers. Pedigreed, immuned and reasonably priced. Write your wants or visit our herds.
F. H. SCHMADEKE & SONS
CLARKSVILLE IOWA

Poland Spring Boars

I have 35 very choice boars that I am selling at private treaty. Most of these were sired by **Moderne,** a production bred boar. These are from litters ranging from 10 to 12 pigs per litter. They are the easy-feeding kind and just the type we all want. Write for description, or come and make your choice. Satisfaction guaranteed. Farm on Northeast edge of town.

TOM VINT Spencer, Iowa

FOR SALE

25 top boars sired by Show Boy, Seco Lo Rocket, and Tomorrow—among the leading sires in the breed. Correct type, right color, reasonable prices. 4 miles west of Ames on Route 30.

SUNSET KNOLL FARM
ROUTE 3 AMES, IOWA

HAMPSHIRE BOARS FOR SALE
(MEDIUM TYPE)

Now offering 30 head of spring boars for sale, sired by Victory Bund and Look, a son of Progressor. These boars are of the medium type, also smooth and heavy boned. Raised on clean pasture. Several good enough to head herds. Shipped C.O.D. on approval.
E. A. RIEMENSCHNEIDER, PIERSON, IOWA

30 POLAND CHINAS

30 Poland China Boars, thick, smooth, heavy boned individuals. March farrow $50 and $60 each. 20 open and bred gilts, litter mates, $50 and $60 each. Immuned, pedigrees furnished. These will please. Come or write.
VINCENT MANDERSCHEID, MAQUOKETA, IA.

Yorkshires—Best Bacon Type

Carload just imported from Canada. A few spring boars for sale now. Booking orders for gilts, bred to two of the best boars of the breed.
CLOVERGOLD HONEY FARM, NEMAHA, IOWA

POLAND CHINAS

Spring boars of splendid type and breeding for sale. Also the splendid yearling herd boar, Peck Again, the No. 1 pig in the E. C. Forest sale last year. Prices reasonable. Write or come.
W. S. AUSTIN AND SON DUMONT, IOWA

CHESTER WHITE BOARS

Choice big, thick, smooth spring boars. Good, easy-feeding kind. Boars that will please you. Best of breeding. Immuned. Write or come and see them.
R. G. SCHETTLER BREDA, IOWA

DUROC JERSEYS

20 Purebred Duroc Spring Boars. Smooth-bodied, heavy boned, medium to easy feeding type. Reg., vacc., and guaranteed breeders. Can be crated and shipped or seen at farm. 4 mi. NW of Stratford or 3 mi. N and 5 mi. E of Dayton. Ph. Stratford 11-16.
L. T. HOLBERT DAYTON, IOWA

Spotted Poland China Boars

We are offering 35 head of strictly high class Spotted Poland China boars, sired by Invader, and out of dams sired by Foundation Jr. and Supreme Victory. Write or come and see them. Address
WM. O. NOTZ & SON CRESTON, IOWA

Registered Spotted Polands

30 boars and 20 gilts sired by **The Rocket, Top King** and **Fullback.** The best of blood lines and top quality at prices you can afford to pay. I ship anywhere. 4 miles north of Prescott, Iowa.
W. E. BRENTNALL PRESCOTT, IOWA

DUROCS

Spring and fall boars. The farmer's kind, by Proud Cherry Flash and a son of Victory Orion Lad.
FRED W. KRUMWIEDE, WAVERLY, IOWA

POLAND CHINA BOARS

March farrow. Popular blood lines. Individuals with quality to improve any herd. Priced to sell.
CHAS F. SCHRUNK & SON
MAPLETON, IOWA

40 CHESTER WHITE BOARS

Mostly sired by Weigh A Head, grandson of Step-a-Head and Modern Model by Modern Design. Have one litter each by Silver Lad, Portage Model and Hillside Banner. Also one very outstanding fall boar by Modern Model. Thick, smooth, rugged, good hams. Immune, registered, 22 years a breeder. Write or visit, GLEN L. RINEHART, Britt, Iowa.

CHESTER WHITES

Forty choice purebred Chester White Spring boars for sale. Extra good quality, blocky and medium type. Immune and guaranteed.
AXEL L. JOHNSON MANSON, IOWA

50 HEAD OF Spotted Poland China Boars

Big, rugged boars, lots of color. Individuals with quality to improve any herd. Priced reasonable. Write or come and see them.
HANSON BROS. GOWRIE, IOWA

TWENTY REGISTERED HAMPSHIRE BOARS

March and April farrow. Sired by **Glory Bound Ace,** a son of All American Glory Bound and some by **Grandiose,** son of All American Grand High Roller. Here you can get the thick, easy feeding kind. Look them over before you buy.
ALBERT J. LARSON AYRSHIRE, IOWA

EXTRA VITAMINS

During the fall and winter months, the Bolson Company adds extra vitamin oils and Dry D's to their balanced rations. This extra, in addition to the required amount, keeps your livestock and poultry in the finest condition during the gloomy fall and winter months.

Ask your dealer for Bolson's Feeds — Get the extra

The L. C. BOLSON Co.
A NAME YOU CAN TRUST IN FEEDS!
DECORAH, IOWA.

HOGS

40 DUROC BOARS 40 DUROC GILTS
Selling at Private Sale

High class herd boar proposition, and some strictly choice 300-lb. gilts. This is the result of 42 years of constructive breeding. These are growthy, cherry red in color, good individuals and popular blood lines. Some wonderful gilts for winter brood sow sales. If you are looking for our kind come at once and see them. Address
CAMERON BROS. HERMAN, NEBRASKA

REGISTERED BERKSHIRES

Spring pigs at fall prices. Two gilts, one boar $100; gilts sired by Champions out of Champions, bred to Champions. Short legged, deep bodied, today's feeder type.

ORLO ADAMS
2012 E. Thomas Avenue
Milwaukee 11, Wisconsin

Choice Chester White Boars

I am now offering 50 head of the best boars I have ever raised. Sired by Don, Portage Renown and Wonder Boy, and out of the breed's best dams. March and April farrow, medium type.
ROY V. COPP GLIDDEN, IOWA

ROBERTS' DUROC JERSEYS

We are now ready to sell the best lot of Duroc Jersey boars that we have ever raised. The big, easy feeding, mellow kind, that the farmers all want and the breeders must have. Write us about these boars or come and see them.
SAM ROBERTS & SONS JEFFERSON, IOWA

Geo. Lippold's Hampshire Boars

I can fill your order if you are looking for a good Hampshire boar. I have both fall and spring boars for sale. Best of breeding and good individuals. Write me at once.
GEORGE LIPPOLD AVOCA, IOWA

45 Choice Hampshire Boars

Sired by Old Iowa Glory, grandson of New Glory; and Grand Bombadier, grandson of Grand High Roller. Best herd of boars we have ever owned. Write us at once or phone through Blencoe, Iowa.
PHILLIP JOHNSTON & SONS, ONAWA, IOWA

REGISTERED BERKSHIRES

Immuned. Unrelated weanlings, $45 pair. Spring boars and gilts. Serviceable ages. Independent Lad, War Eagle and Supreme Lad breeding. Special 10-day closing out price. Write
FRED M. LUTTRELL PARIS, MO.

CONNOR'S CHESTER WHITE BOARS

Now offering 40 head of high class Chester White boars, sired by Silver Top, by Lile Silvermere by Lilse's Tip Top. Present day type, well hammed down down boars. Vaccinated. Popular prices. Farm 3½ miles east of town.
WARREN CONNOR GLIDDEN, IOWA

50 CHESTER BOARS FOR SALE

I am now offering 50 head registered, medium type spring boars. Vaccinated for Cholera and Erysipelas. Ready to ship anywhere. Write us and give description.
EDWARD MALY R. 1, MONDAMIN, IOWA

CONOVER'S BERKSHIRES

Fall and spring boars, sired by Queen's Charmer, Bar None Model 2nd, and Garden Lane's Bombardier. Same type as offered in the past.
ALEX CONOVER HOLSTEIN, IOWA

Spotted Poland China Boars

These are good individuals sired by boars from Karl Carlson, Earl Kellogg & Sons and F. L. Jackson herds. Farm location 2 miles north, 3½ miles west of Alta, Iowa, 3 miles east of Aurelia, Ia.
FORREST HULTGREN ALTA, IOWA

SPOTTED POLAND CHINAS
40—BOARS—40

Sired by High Flash, the Iowa junior champion, and out of all top sows. These boars are good. Address
EUGENE RATH MISSOURI VALLEY, IOWA

30 CHOICE DUROC BOARS

I am offering 30 of the best Duroc Jersey boars I have ever raised. These are sired by Orion's Golden Fancy, King and Modern Designer. Write or come and see them.
FRANK J. RUPPERT MALLARD, IOWA

BERKSHIRES

FOR SALE
Purebred Berkshire Male Hog.
WHITE ACRE FARM SULLY, IOWA
Wilber VanDerKamp

BERKSHIRE BOARS

While they last. Berkshire boars $50.00, May farrowed, $60.00 for April and $75.00 for March farrowed. Must make room. Vaccinated.
WHITE SPOT FARM, WEST POINT, NEBR.
J. P. and Jack Launan

HEREFORD BOARS

Select individuals, rugged, outstanding. Popular breeding.
BEN TOPF, LEEDS, SIOUX CITY 18, IOWA

BERKSHIRES

Fall and Spring Boars for Purebred and Commercial Breeders
W. W. BRANIGAN POCAHONTAS, IOWA

DUROC BOARS

The kind you are looking for. Sired by Pathfinder Blazer and Thickset Lad. **THICKSET LAD IS FOR SALE.** He is a junior yearling. A real boar. All are guaranteed and priced reasonable.
CHARLES DAHLKE SCRANTON, IOWA

QUALITY TAMWORTH

We can now offer you both boars and gilts eligible for record. The best of breeding with smooth, deep bodies and rich red color. In the best of condition and cholera immune.
PROBST BROS. IOWA CITY, IOWA

HOGS

THIS YEAR BUY A BERKSHIRE BOAR

We have the better ones at prices farmers can afford to pay.

CALARA FARM
1 mile west, 1 mile north of
THORNTON, IOWA

Registered Hereford Hogs

Can please anyone; priced at about half what you would pay at auction. Boars out of reserve champion at National Show, JASPERS RETURN. Act now. Originators.
JOHN C. SCHULTE & SONS, NORWAY, IOWA

SPOTTED POLANDS

Choice boars and gilts by **Steam Roller,** a prize winner at **Iowa.** Others by **Domino.** Eligible and record. Vaccinated. Reasonable.
EARL CONNELL BROOKLYN, IOWA

POLAND CHINA BOARS

I am offering 30 very choice Poland China boars for sale. Sired by Production Bred B 14-44 and Fessy's Challenger. The very best breeding. Address
LYLE COCKERTON WHITING, IOWA

SHEEP

REGISTERED CORRIEDALE BRED EWES

150 young ewes bred to outstanding rams—very reasonable price.
Also 500 unregistered young Corriedale ewes, 2, 3 and 4 years old.
250 young Idaho Hampshires.
Also Collie pups, Shepherds, Rat Terriers, Border Collies, Airedales, reasonable.
Guaranteed Satisfaction.
EDMOND STONE & SONS
CHARITON FEED STORE CHARITON, IOWA

OXFORD PUREBRED SHEEP

I am closing out my flock of Oxford Purebred Sheep. All registered or eligible. 40 head of bred ewes. Will sell all or 5 head or more. 27 years in the business.
V. E. LEWIS VILLISCA, IOWA

Registered Corriedale Sheep

75 Rams, 150 Registered Bred Ewes, 800 Unregistered Ewes. Puppies—Collies, Shepherds, Airedales, Rat Terriers, Spitz. Prices reasonable. Guaranteed. Office: Stone's Wool House.
THOS. STONE CHARITON, IOWA

SHROPSHIRE SHEEP

Choice Ewes for Seed Stock. Rich in breeding, sired by and bred to prize winning rams. Reasonable.
H. E. HAZEN DENMARK, IOWA

HAMPSHIRE RAMS

Two yearling P. B. Hampshire Rams. Two yearling P. B. Holstein heifers and bulls calves from Maytag and Carnation breeding.
JESS BRYANT ZEARING, IOWA
Phone 92-08

DOGS

Shomont Collies

Workers—Companions—Guards. Write for free lists.
SHOMONT FARMS AND KENNELS
MONTICELLO, IOWA

GENUINE ENGLISH SHEPHERD PUPS.

(Heelers, no fooling.) (Year's trial.) (Guaranteed.) Training instructions. Males, females, spayed females specialty. (Several partly trained.)
EMIL KUNFT
Reinbeck - - - - - - Iowa

WANTED TO BUY

Good English Shepherd or Collie pups.
Write Box 1, Wallaces' Farmer and Iowa Homestead

SHEPHERDS, COLLIES

Heelers, Watch Dogs
E. N. ZIMMERMAN
Flanagan Illinois

GENUINE ENGLISH SHEPHERD PUPS

Guaranteed heelers. Year's trial, training instructions. Males, females or spayed females.
HIGHVIEW KENNELS, CEDAR FALLS, IOWA

HUNTING HOUNDS

Coon, opossum, fox, rabbit and combination hunting hounds, shipped for trial. Free literature showing picture and breeding. State dog interested.
KENTUCKY COONHOUND KENNEL
PADUCAH KENTUCKY

ENGLISH SHEPHERDS—BORDER COLLIE PUPPIES

All ages, both sexes, choice colors, faithful workers, satisfaction guaranteed.
FAIRMOUNT FARMS CEDAR FALLS, IOWA

RABBITS

Giant Chinchilla Rabbits

Valuable fur. Delicious meat. Easily raised. Pleasant pastime. Large profit. Free booklet shows amazing profits from small investment.
WILLOW FARM, R. 4, SELLERSVILLE, PENN.

Buy a Victory Bond Today!

DISPERSION SALE

Hogan & Anstey Herefords

AT PUBLIC AUCTION

Atlantic, Iowa, Monday, November 19th

One of the greatest herds in western Iowa

192 HEAD PUREBRED REGISTERED HEREFORDS

Consisting of 67 head of cows with 67 calves at foot. Anxiety bred with Beau Dover and Beau Gaston breeding. 24 head of 2-year-old heifers as good as have been sold this year. These cows and heifers have been mated to Dover Lad 104, Gaston Boy 97th and Bud Randolph 207, three excellent herd bulls. Calves at foot by these sires and Beau Gaston 608. 29 yearling open heifers sired by the above bulls. Our three great herd bulls are selling, also one 3-year-old and one yearling. This is the entire herd of Hogan & Anstey of Massena, Iowa, known to be one of the very best in the West, with 21 years of constructive breeding behind them. They will be found in their everyday clothes, but they are in nice condition. We hope that every breeder and farmer who might be looking for some good Herefords will make it a point to attend this sale. It is in sales of this kind that you get the real bargains. We are sure that you will like this offering and that you will find just what you are looking for in well bred Hereford cattle. Write for catalog at once and please mention Wallaces' Farmer and Iowa Homestead. For further information write

BEN MAGNESS, Manager, IRETON, IOWA

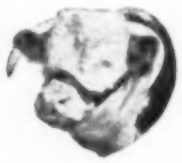
Jim Magness, Ray Magness, A. J. Cruise, Auctioneers, M. T. White, Fieldman.

JOHN H. BLOCK'S

ANXIETY DOMINO HEREFORDS

AT PUBLIC AUCTION

WORTHINGTON, MINN. DECEMBER 6th



25 BULLS - 25 FEMALES

This we think is about the best offering we have ever put through an auction ring, and the breeding behind these cattle is the best known to the Hereford breed. We are selling 25 very nice bulls and 25 splendid cows and heifers, and these are in nice condition. These are sired by Real Prince 210th, by Real Prince Domino 33d, and Anxiety Domino 33d, also by Anxiety Domino 25th and Beau Domino. Then they are out of Real Prince Domino 22d, Advance Domino 7th and Intense Domino 16th dams. Now if there is anything to breeding you have it in this offering. If it is herd building material you want you certainly have it in here. Selling 4 cows with calves at side, 14 bred heifers and the rest are open heifers. My catalog is now ready and will be sent FREE for the asking. When writing for it please mention Wallaces' Farmer and Iowa Homestead. Address

JOHN H. BLOCK, Owner, WORTHINGTON, MINN.

Closing Out Sale

WED., NOV. 28, 1945

Farm 11 miles east on U. S. 67

30 Head Purebred Guernseys

20 Head Purebred Shorthorns

40 Head Purebred Durocs

Write for Catalogs

JOETHEL FARMS

J. S. Kimmel, Owner

DAVENPORT, IOWA

IOWA CORRIEDALE BREEDERS' SALE

65 Top Quality Bred Ewes

from some of the Leading Corriedale flocks in America are being offered for sale.

Bloomfield, Ia., Dec 1st

Sale at 1:00 P.M. in Iowa Sale Barn

For catalog write K. M. Wagner, Secretary, West Liberty, Iowa.

Mail your bids to Charles Sexton or Dewey M. Jontz, Iowa Sheep Assn., State House, Des Moines, Iowa.

Auctioneer Col. H. Earl Wright, Mt. Gilead, Ohio.

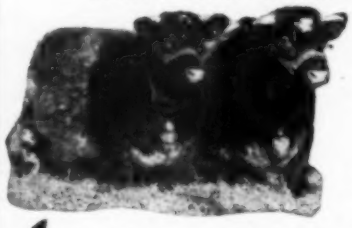
When writing to advertisers, will you please mention this paper.

• We publish 1st and 3rd Saturday every month. Livestock copy must reach office 14 days before date of issue.

Buy in the Purple

International Shorthorn Congress

SHOW AND SALE—DECEMBER 3, 4, 5



Stockyards, Chicago, Illinois

75 Bulls 125 Females

"Where the Pace Is Set for Breed Advancement"

200 head hand-picked from 350 nominations all of the type and quality to prove why cattlemen are switching to the increased profits that can be had from the greater weight and earlier maturity of the Shorthorn. Breeders interested in outstanding herd builders buy them here year after year. Your chance to dip into the oldest and finest herds for breeding stock of championship calibre at auction prices.

Write AT ONCE for illustrated catalog and FREE information about Shorthorns. Ask about our FREE FREIGHT OFFER up to $200 on animals bought in this sale.

AMERICAN SHORTHORN BREEDERS' ASSN.

Room 301 Stockyards Chicago 9, Illinois

COMPLETE DISPERSAL

80 Registered Holsteins, Saturday, Dec. 1

Sale will be held under cover at the farm, 1½ miles north of Renwick, then 1 mile east. Hot lunch available at the farm all day. Sale will start at 11 A. M.

This is one of the greatest sales of production-bred Holsteins in Iowa in recent years. Entire herd averages 440 lbs. fat with a 3.8% average test. Six cows and two 2-year-olds have records over 500 lbs. fat, 2X.

The sale includes **30 cows in production**, about half recently fresh, balance springers . . . **10 springing 2-year-old heifers . . . 15 yearling heifers**, will be bred by sale day . . . **10 bulls** all of service age, including the two herd sires . . . 15 baby calves from a few days to 3 months old, excellent herd sire prospects or choice heifers for 4-H boys.

Carnation breeding predominates throughout the sale. The senior sire, **Femco Sir Inka Goldie**, is a grandson of the former world's record cow, Carnation Ormsby Butter King, 1,402 lbs. fat. His own dam has 846 lbs. fat as a 2-year-old and is a sister to "Femco Alma," the world's record 2-year-old with two records over 1,000 lbs. fat in heifer form.

This 6-year-old sire is selling along with about 40 daughters. His first 14 daughters to finish test in D.H.I.A. 2X and at 2 years old averaged 453 lbs. fat with a 3.95% fat. He is now being proved by the U. S. Dept. of Agriculture and this proving will make him one of the most outstanding living proved sires of the middlewest. Two other proven sires are being used artificially on the daughters of the senior sire; they are Carnation Ormsby Supreme, winner of the Iowa High Index award. His 7 nearest dams averaged 900 lbs. fat. The other sire, Carnation Imperial Chieftain's three nearest dams averaged 1,057 lbs. fat. Bangs certified. T.B. accredited. Every animal will be tested within 30 days of sale. Write for catalog.

WM. HELMKE & SONS, Props., RENWICK, IOWA

CLAUDE E. WYLAM, Sales Mgr. WAVERLY, IOWA

BROWN SWISS DISSOLUTION!!

at farm, 1 mile west of Highway 2

Centerville, Ia., Dec. 4th

35 head of purebred registered Brown Swiss, 12 cows, milking or soon to freshen, 7 choice bred heifers mostly daughters of **Ralliegh** Inkwyl, a double grandson of **Swiss Betty Boy**, 5 choice heifer calves and 4 young bulls. Also 4 grade yearling heifers. This is a desirable lot of cattle. Plan to attend.

STRICKLER & BROWN, CENTERVILLE, IOWA

Dispersion Sale

LAKE PARK, IOWA

NOVEMBER 30

We are holding this sale at the farm 2 miles west and 4 miles south of Lake Park. Included is our herd bull, Brae Lodge Leader, one of the best bulls in northwest Iowa. Also 4 younger bulls, and 18 pure Scotch breeding cows, with calves at foot, and rebred. There will also be some heifers in this sale. These are all Scotch families. Victorias, Princess Royals, Brewster Beauties, and other Scotch tribes. They are selling in our farm sale, and Shorthorn breeders will find some great bargains here. A great opportunity to add to your herd.

McNUTT & ARCHER

LAKE PARK IOWA

ILLINOIS MILKING SHORTHORN BREEDERS' SALE

ABINGDON, ILLINOIS

MONDAY, DECEMBER 3, 1945

43 Females—12 Cows, 15 Bred Heifers, 16 Open Heifers

All top individuals selected from Illinois leading herds. Banquet and meeting Sunday evening, December 2nd, at Custer Hotel, Galesburg, Illinois. For catalog and reservations write

GEO. GARDNER

BOX 598 MONMOUTH, ILLINOIS

W. W. PEARSON ESTATE

Reduction Sale!

12 Noon, MONDAY, DECEMBER 3

Sale Pavilion—ADEL, IOWA

38—REGISTERED BROWN SWISS—38

8 BULLS — 30 FEMALES

14 cows with records from 400-644 lbs. T.B. and Bangs Tested. For Free Catalog write

V. B. VVE, SALE MANAGER

Box 468OH Waukesha, Wis.

SKOW'S

PACKER-TYPE HAMPSHIRES

Every day sale day except Sunday

60 BOARS

25 Fall and 35 Spring

The rugged, heavy bonded kind by use of description Model Iowa's Barrow Spring Champion, Others by Shine On, Prestige, V-Day, Master and The Miner. Sow by Conscription Ruler placed fourth at National Spotlight Show, and largest herd selling at private sale.

JOSEPH A. SKOW WESLEY, IOWA

Up-to-Date News Of Coming Livestock Sales

ABERDEEN ANGUS

Nov. 13—Western Iowa Breeders, Sac City, Iowa; Francis T. Martin, Mgr., Wall Lake, Iowa.
Nov. 17—Story County Breeders, Ames, Iowa; D. A. Jay, Mgr.
Nov. 26—W. S. Austin, Dispersion, Dumont, Ia.
Feb. 27-28, Mar. 1—National Show and Sale, Chicago, Ill.
Mar. 12-15—Iowa State Show and Sale, Des Moines, Iowa; Herb Cline, Secy., Bussey, Iowa.

HEREFORDS

Nov. 20—Felton & Cornell, Dispersal, New Virginia, Iowa.
Nov. 21—Webster Lumber Co., Dispersal, Grand Meadow, Minn.; Minnesota Sales Co., Rochester, Minn.
Nov. 6—John H. Block, Worthington, Minn.
Nov. 10—Western Iowa Breeders, Carroll, Iowa; Francis T. Martin, Sale Mgr., Wall Lake, Iowa.
Nov. 10-11—Iowa Hereford Cattle Breeders Assn., at Sioux City, Iowa; F. W. Ketelsen, Secy. and Mgr., Derby, Iowa.
Nov. 12—Chas. Agee & Son, Winnebago, Iowa.
Nov. 15—Roma Valley Hereford Assn., at Atlantic, Iowa; Harvey W. Johnson, Secy., Exira, Iowa.
Nov. 17—Chris M. Christensen, Dundee, Minn.; sale at Worthington, Minn.
Nov. 3—Eastern Iowa Hereford Breeders Assn., sale at Davenport, Iowa; D. A. Jay, Sale Mgr., Ames, Iowa.
Nov. 26—Breeders Sale, Adel, Iowa; Bernard Hart, Mgr., Grimes, Iowa.
Nov. 26—Adel Hereford Sale, Adel, Iowa; Bernard Hart, Mgr., Grimes, Iowa.
Nov. 28-29—Iowa State Show and Sale, Cedar Rapids, Iowa; J. C. Holbert, Mgr., Box 192, Washington, Iowa.

POLLED HEREFORDS

Nov. 10—Western Iowa Breeders, Carroll, Iowa; Francis T. Martin, Sale Mgr., Wall Lake, Iowa.
Nov. 13-14—Iowa Polled Hereford Breeders, Cedar Rapids, Leigh Curran, Mgr., Mason City, Iowa.
Nov. 26—Adel Polled Hereford Sale, Adel, Iowa; Bernard Hart, Mgr., Grimes, Iowa.

SHORTHORNS

Nov. 28—Bethel Farms (Dispersion), Davenport, Iowa.
Nov. 3-4-5—National Congress, Chicago, Ill.
Nov. 17—Iowa-Missouri Breeders, Creston, Iowa; Francis T. Martin, Sale Mgr., Wall Lake, Iowa.
Nov. 19—Hobl Bros., Hinton, Iowa, and Rodgers Walker, Meriden, Iowa; sale at Cherokee, Iowa.
Nov. 27—Tri-State Shorthorn Breeders sale, Sibley, Iowa; Martin Lunstra, Mgr., Rock Rapids, Iowa.
Nov. 9—Dewar Bros., Cherokee, Iowa.
Nov. 18-19—Iowa State Show and Sale, Des Moines, Iowa; Chas. Garden, Mgr., Route 6.
Nov. 20—Annual Spring Show and Sale, South Omaha, Neb.; Merv. Aegerter, Mgr., Seward, Neb.
Dec. 4-5—Interstate Shorthorn Breeders Assn., sale at Sioux City, Iowa; F. E. Jackson, Secy., Burke, S. D.

POLLED SHORTHORNS

Nov. 17—Iowa-Missouri Breeders, Creston, Iowa; Francis T. Martin, Sale Mgr., Wall Lake, Iowa.
Feb. 1-2—National Polled Congress, Lincoln, Neb.
Feb. 27—Annual Spring Show and Sale, South Omaha, Neb.; Merv. Aegerter, Mgr., Seward, Neb.

MILKING SHORTHORNS

Nov. 2—Illinois Milking Shorthorn Breeders sale, Bloomington, Ill.; Geo. Gardner, Monmouth, Ill.
Nov. 29—Breeder Sale, Sioux City, Iowa; Roy A. Cook, Mgr., Independence, Iowa.
Nov. 22—Breeder Sale, Mason City, Iowa; Roy A. Cook, Mgr., Independence, Iowa.

DAIRY CATTLE

Nov. 19—Iowa Holstein Breeders, Waterloo, Iowa.
Nov. 20—Iowa Holstein Breeders, Spencer, Iowa.
Nov. 21—Plainview Farm, Holstein Dispersion, Sutherland, Iowa.
Nov. 21—La Crosse County Guernsey Breeders, West Salem, Wis.; Vilas E. Young, Secy.
Nov. 27—Harvey A. Wheeler, Brown Swiss Dispersion sale, Cambridge, Iowa.
Nov. 28—Second Annual Iowa Ayrshire Breeders' sale, Waterloo, Iowa; Ayrshire Sales Service, Brandon, Vt.
Nov. 28—Bethel Farms (Guernsey Dispersion), Davenport, Iowa.
Dec. 1—Wm. Helmke, Holstein Dispersal, Renwick, Iowa.
Dec. 3—W. W. Pearson Estate, Brown Swiss sale, Ames, Iowa; V. H. Vye, Sales Mgr., Waukesha, Wis.
Dec. 4—Strickler & Brown, Brown Swiss, Centerville, Iowa.

CHESTER WHITES

Oct. 31—Brunsway Farm, De Witt, Iowa.
Nov. 1—Robert Naeffe, Clarion, Iowa.
Nov. 11—Warren Conner, Gilsden, Iowa.
Nov. 12—Earl Tatge, Lucerne, Iowa.
Nov. 13—Nick Tergstra, New Sharon, Iowa.
Nov. 14—Roy V. Copp, Gilsden, Iowa.
Nov. 15—C. T. Keen & Sons, Leggand, Iowa.
Nov. 16—A. H. Stuart, Newhall, Iowa.
Nov. 18—Fred Mayschler, Geneva, Iowa.
Nov. 22—R. A. Reimerschneider, Kingsley, Iowa.

DUROC JERSEYS

Nov. 17—Harner & Sons, Story City, Iowa; sale at Story City, Iowa.
Nov. 21—Donald M. Hartz, Maynard, Iowa.

SHEEP

Nov. 1—Iowa Corriedale Breeders sale, Bloomfield, Iowa; K. M. Wagner, Secy., West Liberty, Iowa.

LIVESTOCK FIELDMEN
M. T. WHITE, 604 No. Fortieth St., Omaha, Nebraska, Phone Walnut 1056.
J. E. HALSEY, 1912 Grand Ave., Des Moines.

Livestock News

The Aberdeen Angus sale of Francis T. Martin, at Creston, Iowa, on October 13, drew a nice crowd, and the bulls averaged $162, with the cows and heifers making an average of $179 per head. The top bull in the sale was Burline of Oakdale 2nd, consigned by Waller F. Vorheis & Sons, Shannon City, Iowa, and he went to Jerry Ford, Milo, Iowa, at $320. Enoch's Blackbird Truly, consigned by Bell Bros., Osceola, Iowa, went to Keith Walker, Macksburg, Iowa, at $300. She was the top cow in the sale. Eppy Elmo's Lass, from the E. L. Osburn herd, went to V. L. Hayes, Elliott, Iowa, at $[illegible]. Mr. Martin also sold 32 head of commercial cattle in this sale, at right good prices. Col. J. E. Halsey was the auctioneer in charge of the sale.

The Poland sale of Helgens Bros., Monona, Iowa, October 12, was most successful. The top boar, Lot 4, sold for $[illegible] to Walter Busse, Oakland, Iowa. Lot 2 went at $550 to El-Jon Farm, Rose Hill, Iowa. Lot 6 went to Everett Sheets, Ames, Iowa, at $325; Lot 9 to Geo. A. Arden, Guernsey, Iowa, at $260; Lot 54 to Howard J. Lenker, Wilton Junction, Iowa, at $255. The 36 boars averaged $[illegible]. The top gilt was Lot 11, and sold for $[illegible] to Alfred Paper, Stockton, Iowa. The 28 gilts averaged $64 each.

Around the Farm AND IN THE Feed Lot

by HOWARD MARSHALL

THANKSGIVING is just around the corner—the first peaceful observance we have had since 1941. And we've a lot to be thankful for this year. The end of the war and final victory is paramount, of course, but many farm families will be offering thanks for the safe return of their loved ones—boys and girls who've offered their all that this might be a better world. Likewise we can be thankful for a bountiful harvest, despite hardship and odds that seemed almost insurmountable. Yes, we've a lot to be thankful for. Let's not pass up the opportunity.

THE RETURN OF VETERANS to Iowa farms is posing a pretty big problem before agriculturists in this state, because less than a third of the lads who left the farms are returning to the acres after their discharge. Unless the situation is greatly improved by spring, farm labor supervisors foresee a tighter agricultural labor problem than prevailed at any time during the war. Many farmers are past due for relief from war time labor pressure, and in addition more help will be needed to replace prisoners of war, foreign labor and local town and city labor battalions. The latter group did a splendid job, but the patriotic motive will be lacking next year.

CHARACTERISTIC of our business, ever since we began manufacturing Walnut Grove, is the continued patronage users display once they try our products. In Monona county, Iowa, where the Soldier Feed Co., owned by Lee & Evenson, services our customers, Walnut Grove fits very nicely into the feeding plans of Wallace Hanson, Alvin Navrude, Geo. Welson, Melvin Olson, Wellliver Bros. and Eugene McCall, among many others in that county.

THERE'S A QUESTION in the minds of some about possibility of endangering our foreign export trade by encouraging other countries to develop their agricultural resources. But as far as China and India are concerned, it would be impossible for them to realize production above their own national needs. Their average farms are five acres and the per capita income is less than $50 annually. Both countries have vast areas of land that could produce food for home consumption, resulting in a better standard of living. Certainly, that must be improved before they could be able to buy much of anything.

IN THIS COUNTRY, we've seen our standard of living improve down through the years, and there'll likely be greater changes made in the years ahead. We've accomplished much of this as a result of our prosperity from the soil.

NEXT YEAR'S FARM program will offer about the same assistance experienced during the past crop year, but land owners will be expected to spend more of their own money in controlling erosion, applying lime and fertilizers, planting cover crops, etc. And these practices are almost vital in restoring our most important capital asset—the land.

MORE AND BETTER legume seed is a pressing need of our agriculture, especially in a time when emphasis will be placed on soil building through use of these crops. In the past few years, farmers were encouraged to increase acreages of a few legumes, but yields per acre continued to drop. Development of varieties that are hardy, high yielding and resistant to disease and insects would increase soil productivity, improve livestock health and raise the nation's nutritional standard.

IMPROVED LIVESTOCK is being raised by long-time users of our minerals in Washington and Johnson counties who've ordered Walnut Grove for the past six years from Sam Miller, Kalona, Iowa. A few farmers who have mixed our mineral with their home grown grain or used it in self-feeders the last 4 to 6 years include Vernon Bontrager, Albert Spenner, George Ropp, Dave Burder and Henry Semler.

CORN HUSKING OPERATIONS are in full swing throughout the corn belt, after a much later start than normal. Last fall, we thought we had a wet corn crop, but this year it's the wettest on record. In some areas, when cribbing normally would have been started in other years, it was literally possible to wring water from ears this year. Northeast Iowa has the wettest corn, while in the southwest section farmers seem to be the best off.

AS WE PREDICTED would happen, the sliding-scale price support for hogs will go into effect next fall. But to guard against any great increase in pork production over this year's program, the government has lowered the support price level. It's generally conceded, however, that pork prices will hold up fairly well the next two years and that hogs will continue to sell above the support figure.

MOST FARMERS and livestock men today realize the simple livestock mineral doesn't supply all the necessary mineral elements. In Crawford county, Iowa, where Walnut Grove, a complete mixture, has been used for years, many long-time customers are on our list. Among others are men like Fred Voss, Wm. Harm, Wilbur Harm, Robert Harm, Walter Harm, Wm. Claussen and Wm. Hoffineier. For four years Perry Brogden, of Denison, has handled our merchandise in this territory.

THE INFECTIOUSNESS of hog cholera is indicated in a study by scientists who have found that one-millionth of a cubic centimeter of virus can kill an unvaccinated pig. A cubic centimeter is equivalent to about 15 drops, so the smallest fraction of a drop of virus taken into the body is likely to be fatal. Also revealed is the fact infected pigs carry the most virus in their blood from the sixth to the eighth day. This is a warning cholera-sick pigs should be disposed of immediately, burning bedding and disinfecting their premises.

FEDERAL VETERINARIAINS are condemning nearly 18,000,000 pounds of pork and pork products annually because of tuberculosis evidence in the carcasses. The American Veterinary Medical Association says hogs contract the disease from old hens, which are often carriers of the avian strain. The moral, to swine raisers, is to cull out over-age hens—and, above all, keep poultry out of the hog lots.

GOOD LAND, GOOD LIVESTOCK, home grown grains and Walnut Grove minerals surely make a happy and profitable combination. At least that's what farmers think in Wright and Hancock counties in Iowa, where Henry Nuehring has represented us for nine years. On his long list of users are such men as Herman Schmidt, Gene McLaughlin, Oliver Nuehring, Ralph Larson and Hiko Barkenia. Their knowledge of Walnut Grove value is demonstrated in their continued patronage.

WASHINGTON POULTRY experts are becoming increasingly alarmed about next spring's poultry market—fearing a surplus of eggs, hens and even turkeys may make the situation worse than that of 1944. Present plans call for a reduction in laying numbers by about 10 per cent before the first of the year, along with a campaign to boost poultry consumption. Subsidized consumption will be likely in the school lunch program. There'll be more poultry channeled through foreign relief, and maybe some sort of an "egg bonus" to ordinary consumers regardless of income.

BECAUSE EVERY LAST pound of available sugar is needed for the nation's sugar bowl, food officials have found they can reclaim about 20,000 tons by processing beet molasses in what are called "Steffens Houses." These are refineries which can reclaim more sugar from molasses than ordinary plants. Normally, no effort would be made to obtain sugar this way, but the severity of the deficit prompts unusual proceedings to satisfy the American sweet tooth.

SOLD ONLY BY
DEPENDABLE REPRESENTATIVES
Walnut Grove Minerals
Home Office ATLANTIC—IOWA

Livestock News

The Shorthorn sale of Carl L. Retzlaff & Sons and Ernest H. Retzlaff & Sons, at South Omaha, Neb., on October 31, was well attended by buyers from Iowa, Nebraska and Kansas, they sold 49 head at an average of $268 per head. Their cattle were in nice condition and the crowd was very much pleased with their offering. Their new herd bull, Imp. Millhills Starry Archer, was on exhibition at the sale, and the breeders assembled there were very much pleased with him, and the females bred to him were in strong demand. Seventeen bulls in the sale averaged $363 per head, and 32 cows and heifers averaged $250. The top of the sale was the two-year-old bull, Divide Revelation, a son of Duke of Killearn, and he went to Otto B. Uelrich, Oxford, Kan., at $1,000. Bulls selling for $200 and above were as follows: No. 2, Harry C. Stout, Clarinda, Iowa, $290; 3, J. N. & J. L. Johnson, Sidney, Iowa, $325; 4, Jack Yelken, Franklin, Neb., $325; 6, Herbert Hoeser, Dunbar, Neb., $250; 7, H. Hanka, Falls City, Neb., $235, and No. 9 at $260; 10, Mr. Anderson, Logan, Iowa, $270; 11, Raymond Elliott, Kellerton, Iowa, $260; 12, R. A. Hide, Malvern, Iowa, $315; 13, Nate Derringer, Neola, Iowa, $300; 14, Allen Roberts, $225; 15, J. L. Johnson, Murray, Neb., $300; 16, Arthur Letter, $225; 17, R. B. Glandt, Omaha, Neb., $295. The top female was No. 18, going to Russell Bloomstrom at $660. John Saunders & Son, Manilla, Iowa, took No. 19 at $110 and No. 22 at $540. Perry O. Brown & Son, Lamoni, Iowa, took No. 21 at $215, 31 at $300, 30 at $300 and 39 at $210. Geo. Struve & Son took two heifers at $251 each, and McCone Bros. took two at $235 each and another at $200. Cols. J. E. Halsey and Hamilton James were the auctioneers.

The Lewis W. Thieman Polled Shorthorn sale, at Concordia, Mo., October 30, attracted the attention of buyers from 13 states. The top bull, King of Vanities 2d, sold for $1,500 to McManus Farms, Keokuk, Iowa. Coronet Mystic Prince went at $1,025 to L. B. Fagin, Lathrop, Mo. Coronet Command sold for $1,000 to L. P. Schell, Dade City, Fla. The top female was Queen of Hearts 7th, and sold for $1,150 to Cherry Hill Farm, Reisterstown, Md. The 11 bulls averaged $657, with 58 females at $320, and the 69 lots at a general average of $371. They went to buyers in 13 states, namely, Iowa, Missouri, Illinois, Indiana, Ohio, Nebraska, Kansas, Oklahoma, Arkansas, Maryland, Nevada, Alabama and Florida. Auctioneers, J. E. Halsey and Hamilton James.

The Shorthorn sale at Abingdon, Ill., October 26, drew a large attendance. The top of the sale was Edellyn Bixoac Mercury, from Edellyn Farm, and sold at $[illegible] to V. L. Jarvis & Son, West Liberty, Iowa. Hickories Field Marshall, owned by W. A. Taylor, sold for $345 to Oscar Hultine, Geneseo, Ill. The top female, Pretty Princess 4th, from the V. L. Jarvis & Son herd, sold for $400 to Gilbert Karlel, Walcott, Iowa. Elkhorn Augusta 6th also sold for $400, to Homer Mendenhall, Springfield, Ill. Victoria Adelaide 34th and red heifer calf sold for $270 to C. E. Faulkes, Mitchellville, Iowa. The 39 females, many of them open heifers, averaged $210 each. The top 20 bulls averaged $270 and the 27 bulls in the lot $232 each. Auctioneer, J. E. Halsey.

The Poland sale of Emmert Bros., Mason City, Iowa, October 10, was one of the good sales of the year. The top was Lot 16, and sold for $1,200 to Henry Wulfkuhle, Breckenridge, Minn. Lot 14 went at $700 to Brown & Brown, Hampton, Iowa. The 28 boars by One World, all bred by Emmert Bros., averaged $206.34. The 50 head, including seven extras, averaged $161.15. The top 10 averaged $413, with the top 20 at $284. Buyers from seven states were represented. The total of the sale was $8,057.50. Emmert Bros. will make a sow sale in January.

The Polled Shorthorn sale of L. F. Boyle & Son, T. A. Collins and Cedar Hill Farm, held at Henry, Ill., November 2, was well attended. The top was Maxwalton Walkaway, the five-year-old bull, selling for $2,000 to McDonnell Farms, Yorkville, Ill. San Prairie Rose, his daughter, was top female, and went to Cherry Hill Farm, Reisterstown, Md. Graceful Lavender 3d, from the Collins herd, sold for $650 to Cherry Hill Farm. The eight bulls averaged $501, with 50 females at $336 and the 58 lots at a general average of $360. Auctioneer, J. E. Halsey.

Rationing Calendar

SUGAR—
Sugar Stamp No. 38, in Ration Book No. 4, good for 5 pounds thru December 31.

SHOES—
Rationing discontinued.

PROCESSED FOODS—
Rationing discontinued.

MEATS, CHEESE AND FATS—
Red Stamps F1 to Z1, inclusive, and Green Stamp N8, in Book 4, are valid. Stamps F1 to K1 are void after November 30.

Money Making Milking is what we have to Sell!

The stimulating, milk getting tug and pull of the Surge holds the teat-cups down where they belong and protects the udders of those good cows that write your milk checks. The Surge is first of all a *safe* milker.

And there's a lot of time saving, money making speed built into the Surge Milker...saved time that you don't hav to use up washing long tubes and claw because the Surge doesn't have any

If you just want to buy a milking ma chine you can find one most anywhen ...if what you are after is Money Mak ing Milking in your barn, then the Surg Service Dealer is the right man to see

Your Surge Service Dealer Makes Your Surge Milker Worth More Money!

BABSON BROS. CO., Chicago

SYRACUSE • MINNEAPOLIS • KANSAS CITY • LOS ANGELES • HOUSTON • SEATT